

Sushant Raj Dangal

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As an experienced software developer, I have a track record of creating technically solid, user-centered software solutions that are reliable and effective. I've developed years of experience in creating creative, scalable, and high-performing apps that address challenging issues and promote corporate success. In addition to my technical skills, I have been able to manage cross-functional teams, foster an innovative culture, and maintain software development best practices thanks to my leadership qualities. I have extensive experience with a wide range of software development frameworks and techniques, with a particular emphasis on speed optimization and scalable design. Right now, I'm looking for chances to put my abilities to use and help make significant software projects successful so that I may provide excellent digital solutions and produce significant outcomes.

PROFESSIONAL EXPERIENCE

Senior Fullstack Developer

July 2025 - Present

Milo Logic Pvt. Ltd.

Accomplishments:

- Leading full-stack development initiatives with expertise in modern web technologies and cloud platforms.
- Architecting scalable solutions and implementing best practices for code quality and performance
- Mentoring junior developers and conducting technical reviews to ensure high code standards
- Collaborating with cross-functional teams to deliver innovative software solutions
- Driving technical decisions and contributing to the company's technology roadmap

Senior Software Developer

April 2023 - June 2025

AZminds Services Pvt. Ltd.

Accomplishments:

- Participated in the creation and upgrading of software programs, complying with project requirements and coding standards.
- Closely collaborated with team members to identify and resolve technical issues, ensuring efficient and dependable software performance.
- Enhanced efficiency, delivered quality solutions, and assisted with testing and debugging software applications.
- Actively participated in code reviews and offered insightful input to improve the quality and maintainability of the code.
- Strong problem-solving abilities and a dedication to enhancing software development processes were presented.

Software Developer

Nov 2022 - March 2023

AZminds Services Pvt. Ltd.

Accomplishments:

- Assisted in producing high-quality software solutions by participating in coding, testing, and debugging tasks.
- Effectively worked with senior team members to analyze project requirements and contribute to the development process.
- Engaged actively in code reviews, identifying areas for improvement and bringing improvements into practice.
- Showed a proactive approach toward learning and obtaining new abilities, and maintaining current on developing technology and industry trends.
- Showed a dedication to producing stable and effective software solutions and a good work ethic.

Fullstack Developer

Nov 2021 - Oct 2022

Adhyaaya Digital Technologies Pvt. Ltd.

Accomplishments:

- Contributed to the creation of excellent software solutions by engaging in coding, testing, and debugging projects.
- Productively worked with senior team members to estimate project needs and make a contribution to the development phase.
- Participated in code reviews actively, seeing areas for development and implementing changes.
- Proactive in learning and acquiring new skills, as well as staying current on growing technologies and industry trends.
- Demonstrated a commitment to creating reliable and successful software solutions as well as a strong work ethic.

Full-Stack Developer

July 2020 - Oct 2021

BrainzTechs IT Solutions

Accomplishments:

- Developed and delivered high-quality software solutions, leveraging expertise in various programming languages such as Java, Python, and JavaScript, and cutting-edge technologies including cloud computing (AWS), containerization (Docker), and relational databases (MySQL, PostgreSQL).
- Collaborated with cross-functional teams to gather requirements, analyze project scope, and define technical specifications.
- Contributed to the design and implementation of software components, ensuring adherence to coding standards, scalability, and maintainability.
- Conducted thorough testing, debugging, and performance optimization to deliver robust and reliable software applications.
- Mentored and guided junior team members, fostering a culture of continuous learning and growth within the organization.

Associate Frontend Developer

July 2019 - Jun 2020

BrainzTechs IT Solutions

Accomplishments:

- Assisted in software development tasks, including coding, testing, and debugging, to deliver high-quality software solutions.
- Collaborated effectively with senior team members to understand project requirements and contribute to the development process.
- Actively participated in code reviews, identifying areas for improvement and implementing enhancements.
- Demonstrated a proactive attitude towards learning and acquiring new skills, staying up-to-date with emerging technologies and industry trends.
- Exhibited a strong work ethic and a commitment to delivering reliable and efficient software applications.

PROJECTS

YachtCloud – Yacht Listing and Management YachtCloud is a SaaS application designed for yacht managers, offering a comprehensive platform for streamlined yacht listing and management. As a frontend developer, I crafted an appealing user interface using Next.js and Material UI v4. I also integrated WebSocket for real-time data updates. To enhance search engine visibility, I implemented technical SEO strategies. Using Redux Saga, I facilitated seamless API interactions to build essential features like yacht listing, country association, and dashboards for managers and superadmins. The platform boasts robust filtering options for efficient yacht discovery, consolidating it as a top-tier solution for yacht management needs.

ListenOnRepeat – Youtube Music Video Repeater

ListenOnRepeat is a specialized platform designed for music lovers allowing users to effortlessly listen to their favorite songs on repeat. Reengineered and modernized an existing project that had been in operation for eight years, utilizing cutting-edge tools and technologies such as React, Python, and GoLang, leading to a substantial boost in advertising revenue. Designed and implemented a system architecture that prioritizes scalability and minimizes response times for APIs. Implemented robust caching mechanisms, including Redis and AWS DynamoDB, utilizing advanced techniques such as indexing and partitioning, to optimize the system's overall efficiency.

SFDS – Driving School Management System

SFDS is an advanced multi-tenant driving school management system that offers specific capabilities for administrators, instructors, and students, among other roles, to optimize driving schools' operations. By building timetables for Instructors according to their availability, the software enables Administrators to effectively manage schedules. In addition to the convenience of scheduling meetings, buying packages, and enrolling in courses, students also have the added benefit of earning credentials at the end of their studies. Redux Thunk is used for state management, which improves the application's efficiency and scalability, while Next.js and Material UI are employed in the construction of SFDS to guarantee a flawless user experience.

Sentry-AI – AI Intruder Detector Sentry-AI, the advanced intruder detection app I led frontend development for, showcases my expertise in

architecting scalable solutions. Utilizing Next.js and Tailwind CSS, I ensured a performant, responsive design that adapts flawlessly to various devices. TensorFlow.js integration enabled high-precision person detection, complemented by real-time notifications and efficient media handling for storing 30-second clips post-detection. ShadcnUI's sophisticated components added a touch of refinement, while seamless OpenAI integration facilitated intuitive natural language interactions. This project exemplifies my commitment to cutting-edge technology and user-centric design, redefining security solutions with robust functionality and elegant interface.

SkillTransfers – Skill Sharing Platform

SkillTransfers is a dynamic skill sharing platform designed to connect individuals seeking to learn new skills with experienced experts and enthusiasts. Employed a Microservice architecture utilizing the Serverless framework, AWS Lambda functions, and AWS AppSync to design and implement a scalable and efficient system architecture. Leveraged technologies such as Node.js, GraphQL, and AWS DynamoDB (NoSQL) to ensure the system's scalability and efficiency.

Synthetic AI – Secure Synthetic Data Generation and Customization Platform

Synthetic AI is my Web3 project designed to revolutionize data generation and customization. I built it using Next.js, TailwindCSS, ShadcnUI, Web3.js, and Ether.js to create a robust platform for generating comprehensive synthetic data tailored to diverse needs. Thanks to decentralized authentication, you can log in securely with your crypto wallet, enhancing security and privacy. The platform supports deep customization of data, ideal for machine learning, simulations, and testing. I used Onboard Blocknative for smooth wallet integration, providing a user-friendly experience. Transactions are conducted using the \$SAI token for secure, efficient payments.

EDUCATION

2020-2023	Islington College BSc (Hons) in Networking and IT Security	Degree Second Class Honour
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SKILLS

- Proficient in MERN stack (MongoDB, Express.js, React.js, Node.js).
- Frontend development: HTML5, HTMX, CSS, JavaScript, TypeScript.
- React.js ecosystem: Redux, Context API, React Router, React Query, etc.
- Backend development: Node.js, Express.js, RESTful APIs.
- Version control: Git, GitHub, GitLab.
- Package managers: npm, yarn.
- Testing frameworks: Jest, React Testing Library.
- Deployment and hosting: AWS, Vercel, Netlify, Firebase.
- Styling and UI Libraries: Material-UI, TailwindCSS, Emotion.js, Alpine.js, Ether.js, Styled Components, etc
- Python and its frameworks: Including Flask, Django, and other Python-related technologies
- Microservice Architecture: Serverless framework, AWS Lambda, and AWS AppSync
- Scalability and Optimization
- GraphQL
- Agile Methodologies
- Problem-solving
- Team Collaboration
- Time Management
- Adaptability
- Requirement Analysis
- Project Management