

Sparsh Sharma

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 3+ years of experience designing, building, and delivering production web applications using ReactJS, Angular, Python, Flask, Node.js, and cloud platforms. Proven experience working directly with stakeholders to gather requirements, define system design, and deliver scalable business solutions end-to-end. Strong foundation in backend systems, APIs, SQL databases, and software development lifecycle.

WORK EXPERIENCE

- Fusion6 | Full Stack Developer (Freelance)** | Perth, WA Jan 2025 - Dec 2025
- Led end-to-end development of an Event Management System, working directly with clients to gather requirements, define features, and manage delivery timelines.
 - Designed and developed full stack application using ReactJS, TypeScript, Node.JS, and MySQL, supporting real-world business workflows.
 - Owned stakeholder communication, translating business needs into technical solutions and iterative feature improvements.
 - Built and documented system workflows for quotations, and payments, reducing manual operational effort by 5x.
- Brainlabs | Full Stack Developer** | Remote, India Jun 2023 - Jul 2024
- Built client-facing full stack applications integrating AI and deep learning outputs into production workflows.
 - Automated environment setup using Terraform and Python-based workflows, reducing setup time by 40%.
 - Contributed to frontend migration (Vue2 → Vue3), improving maintainability and long-term scalability.
 - Worked in Agile teams, collaborating with cross-functional stakeholders to deliver production-ready features.
- Zendynamix | Software Engineer** | Bengaluru, India Aug 2022 - Jun 2023
- Developed a real-time image annotation system using Angular, TypeScript, NgRx, and RxJS, supporting streaming data rendering at 20 FPS.
 - Implemented reactive state management using NgRx and RxJS to handle high-frequency data updates and ensure consistent UI state.
 - Built scalable and maintainable UI components using PrimeNG, improving development efficiency and UX.

PROJECTS

- Deepfake Speech Classification** | *Independent Research* | [Repository](#) Jan 2025 - Dec 2025
- Developed a pipeline for data preprocessing, feature extraction, and model evaluation using Python & pyTorch.
 - Evaluated multiple fusion models on official ASVSpooof 2019 LA dataset, achieving model accuracy to 98.24%.
- Musixverse** | [Visit site](#) Jan 2022 - Mar 2023
- Built a Web3 platform using Next.js and TailwindCSS, focusing on user experience and performance.
 - Won \$5,000 in hackathon prizes and \$5,000 grant for product innovation.

ACHIEVEMENTS

- Reduced deployment and system setup time by 40% through automation.
- 5x Hackathon Winner demonstrating strong problem-solving and rapid system development.
- Google Certified Cloud Digital Leader.

TECHNICAL SKILLS

Frontend: ReactJS, TypeScript, Angular, HTML, CSS
Backend: Python (Flask), Node.js, REST APIs
Databases: MySQL, MongoDB, SQL, Database Design
Cloud & Tools: Docker, GCP, CI/CD

EDUCATION

Murdoch University
Master's of IT (Major: AI and Data Science) **GPA: 3.44/4**

Perth, Australia
Feb 2024 - Dec 2025