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EXPERIENCE

• Smitch (Deep Holistics)

Mar 2023 – Present

Software Engineer

Bangalore, India

- **Developed** an AI-powered health coaching chatbot using OpenAI, LLaMA, agentic workflows, and multi-retriever architecture for personalised meals, workouts, and lifestyle suggestions — increased user engagement by 40%.
- **Integrated** third-party health and lab platforms including Garmin, Whoop, Oura, LibreLinkUp, Thyrocare, Orange-Health, Apple Health, and Google Fit into a unified health data pipeline.
- **Architected** a scalable microservices-based backend and database from scratch; improved test coverage from 35% to 90% using mocked third-party libraries and comprehensive test suites.
- **Ensured** PII security and regulatory compliance through Zoho integration, boosting data protection by 40% and implemented multi-channel notifications across the product, including WhatsApp, Email and push notifications.
- **Built** role-based internal dashboards using React for operations such as user onboarding, alerts, and admin tools.
- **Orchestrated** daily stand-ups and sprint planning for a team of four engineers, ensuring streamlined project execution and on-time delivery of all sprint goals, and personally resolved 10+ critical bug fixes per sprint.
- **Designed and implemented** end-to-end CI/CD pipelines for both frontend and backend from scratch, leveraging Docker-based containerization and secure environment configuration using Azure and Infisical.

• Masai School

Apr 2022 - Feb 2023

Software Developer & Associate Instructor

Bangalore, India

- **Developed** internal dashboards for tracking student performance and progress, enabling data-driven mentoring and improving completion rates by 15%.
- **Built** and enhanced internal tools to streamline operational workflows, reducing manual processing time by 40%.
- **Delivered** a full-stack curriculum (React, Node.js, MongoDB), guiding students to deploy 20+ projects in production-like environments.
- **Instructed** 200+ students in JavaScript, React, and core web development concepts, achieving an 80% course completion rate and a 4.7/5 average satisfaction rating.
- **Mentored** students on debugging, project best practices, and industry-relevant skills, boosting placement readiness across batches.

EDUCATION

• Masai School

Full-Stack Web Development Program

Remote | 2021 – 2022

- Completed an intensive 30-week program focused on JavaScript, React, Node.js, and MongoDB.
- Built and deployed 20+ production-level projects, strengthening expertise in full-stack development.

• Aryabhata Knowledge University

CGPA: 8.21

B.Tech. in Mechanical Engineering

Patna, India | 2016 – 2020

- Maintained a strong academic record with a CGPA of 8.21, consistently ranking in the top percentile.
- Completed industrial training and academic projects focused on mechanical design and analysis.

ACHIEVEMENTS

- **Recognised as a top-rated employee** at Deep Holistics for driving a 50% boost in user engagement through AI chatbot development and end-to-end CI/CD implementation.
- **Improved operational efficiency by 40%** at Masai School by creating internal dashboards and tools, contributing to an 80% student completion rate.

SKILLS

- **Languages:** JavaScript, Java, TypeScript, Python, SQL
- **Backend:** NodeJS, ExpressJs, RestAPI, Jest, Webhooks, OAuth1.0, OAuth2.0, Data Structures and Algorithms
- **Databases and Technology:** PostgreSQL, MySQL, Elasticsearch, MongoDB, Redis, Git, Github, Linux, Docker, AWS, Azure KeyVault, Jenkins, Postman, JIRA, OpenAI, LLaMA, Agentic AI
- **Core Competencies:** Web Development, Incident Resolution, Root Cause Analysis, Project Management, Requirement Gathering, Debugging, Documentation