Parimal Ingle

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SUMMARY

Full-Stack Software Engineer with proven expertise in MERN stack applications, cloud deployment, and CI/CD automation. Skilled in architecting scalable, user-centric solutions with a strong focus on performance and modern DevOps practices.

EDUCATION

California State University, Long Beach, *Master of Science in Information Systems* | GPA: 3.80   May 2025
Narsee Monjee Institute of Management Studies, *Bachelor of Technology in Electronics and Telecommunications*   Aug 2021

SKILLS

Programming Languages: JavaScript (ES6+), Python, Java, C++
Web Development: React.js/Redux, Node.js, Express.js, Django, REST APIs/GraphQL, HTML5, CSS3, WordPress (CMS)
DevOps & Cloud: Docker, Docker Compose, CI/CD (GitHub Actions), Nginx, Render (PaaS), Git
Databases & AI: SQL (MySQL, Oracle), NoSQL (MongoDB), LLM API Integration, Prompt Engineering
Tools & Methodologies: Linux/Unix, Agile/Scrum, Data Structures & Algorithms, Figma, Postman

EXPERIENCE

Bob Murphy Access Center (BMAC), CSULB, *Graduate Student Assistant*   Aug 2024 – May 2025
- Engineered optimized processes for exam request management by analyzing complex datasets, identifying critical trends, and developing predictive insights to enhance resource allocation, achieving a 10% reduction in student wait times.
- Resolved complex technical and procedural issues for students and faculty by systematically investigating problems, designing effective solutions, and streamlining support workflows.

Capgemini, Financial Services, *Senior Software Engineer*   July 2021 - Aug 2023
- Spearheaded the transition of legacy payment processing modules to a modern front-end architecture using ReactJS, which improved transaction processing speed by 15% and enhanced code maintainability.
- Focused on building scalable, secure, and performant web applications, implementing RESTful APIs, optimizing database interactions, and ensuring seamless user experiences.
- Collaborated effectively within Agile teams, participating in all stages of the SDLC, from requirements gathering and design to testing, deployment, and maintenance.

UAS NMIMS, *Full Stack Web Developer*   Oct 2020 - June 2021
- Used Agile methodology and problem-solving skills to develop web apps and ranked within the top 5 in many competitions.
- Optimized the UAS website code to increase performance resulting in 20% faster loading times.

Unlock (startup), *Co – Founder / Android App Developer & Full Stack Web Developer*   Sept 2019 - May 2020
- Co-founded Unlock and developed a Python/Django web app integrated with Google AdSense, generating revenue and securing a 15 lacs INR sponsorship from IEDC.
- Improved Android app UI/UX and web app performance, resulting in a combined 30% enhancement.

PROJECTS

AI Code Documentation Generator, *Full-Stack Developer* | Live Demo | GitHub
- Architected and deployed a full-stack, end-to-end application integrating the Google Gemini API to automate code documentation, showcasing skills in the complete software development lifecycle.
- Containerized both the React frontend and Node.js/Express backend using Docker, and orchestrated the multi-container environment with Docker Compose for seamless local development and deployment.
- Engineered a complete CI/CD pipeline with GitHub Actions, automating the build and push of Docker images to Docker Hub, enabling automated deployments to a cloud platform (Render).

MediMatch Patient-Portal, *Full-Stack Developer* | Github
- Developed a full-stack Python-Django web application enabling patients to securely manage their healthcare needs, including symptom input, appointment scheduling, and prescription information.
- Implemented a RESTful API to integrate the front-end with the database, optimizing data retrieval process by 10%.
- Implemented algorithms to analyze patient symptoms and provide recommendations, contributing to a more efficient and data-driven approach to healthcare and resulted in estimated time efficiency increase by 15-20%.

Farmer's Forum Web App, *Full-Stack Developer* | Github
- Developed a full-stack scalable MERN web app with Node.js back-end for Computational Agriculture contest hosted by IIT-Bombay Techfest (placed 5th place globally) enabling farmers to connect, exchange information, and conduct transactions. Prioritized user needs through research, resulting in a user-friendly interface accessible to all technical levels reducing query resolve times by 60%. Implemented robust security measures for user authentication and data storage.