

Parimal Ingle

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SKILLS

Languages: JavaScript/TypeScript, Python, Java, C++

Front-End: React.js, Vite, HTML, CSS, SASS/SCSS

Back-End: Node.js, Express.js, Django, REST APIs

DevOps & Cloud: AWS (Lambda, API Gateway, S3, etc.), Docker, Kubernetes, CI/CD, Git, Nginx

Databases: PostgreSQL, Oracle SQL, MySQL, MongoDB (NoSQL)

Tools & Methodologies: Linux/Unix, Agile, Scrum, Power BI/Tableau, Figma, Postman, CMS

EXPERIENCE

Bob Murphy Access Center (BMAC), CSULB, Graduate Student Assistant | 2024 - May 2025

- Led the design and development of a full-stack student check-in feature for the myBMAC web app using React and Node.js, creating a real-time notification system that slashed student wait times and boosted operational efficiency by over 70%.
- Boosted application performance by 40% by optimizing backend Node.js services, refactoring data retrieval from the Oracle SQL database, and resolving complex technical and procedural issues for students and faculty.

Capgemini, Financial Services, Senior Software Engineer | July 2021 - Aug 2023

- Spearheaded the transition of legacy payment modules to a modern ReactJS front-end, boosting transaction processing speed by 30% and contributing to a CNY 2 million increase in annual transaction revenue.
- Architected a unified GraphQL data layer using AWS AppSync and Lambda to aggregate data from multiple legacy mainframe services, eliminating over-fetching and reducing client-side network requests by 60%.
- Engineered a complete CI/CD pipeline using Docker and Jenkins, automating the build, testing, and deployment of containerized microservices, which cut release cycles from 2 weeks to 1 day.

UAS NMIMS, Full Stack Web Developer | Oct 2020 - June 2021

- Architected competition-winning web applications for multiple engineering events, securing over \$50,000 in corporate sponsorships and consistently achieving top 5 placements.
- Refactored the primary UAS website codebase to boost front-end performance, resulting in a 25% reduction in page load times and an improved user experience.

Unlock (startup), Co – Founder / Android App Developer & Full Stack Web Developer | Sept 2019 - May 2020

- Led the end-to-end development of a consumer platform, building both a native Android app and a Python/Django web app that secured INR 1.5 million in sponsorship.
- Improved Android and web app UX and optimized the backend, resulting in more than 50% performance enhancement.

PROJECTS

AI Code Documentation Generator, Full-Stack Developer | [Live Demo](#) | [GitHub](#)

- Architected a full-stack AI tool using React and Node.js to automate code documentation, saving developers an estimated 1-2 hours of manual work per week.
- Engineered a complete CI/CD pipeline with GitHub Actions for automated testing and deployment of containerized (Docker) React and Node.js services to the cloud.

Personal Portfolio Web App, Front-End Developer | [Live Demo](#) | [GitHub](#)

- Developed a high-performance responsive web app to showcase my skills and experience in modern React and JavaScript.
- Implemented comprehensive SEO strategies and ensured full WCAG accessibility, driving a 25% increase in LinkedIn profile views and user engagement also improving search engine visibility.

MediMatch Patient-Portal, Full Stack and Machine Learning Engineer

- Engineered an award-winning AI-powered patient triage system using Python and scikit-learn, ranking 1st in a graduate program batch judged by industry leaders from Microsoft, Blackrock, and the Senate office.
- Deployed the containerized Django application to AWS using Docker and Amazon RDS for PostgreSQL, ensuring a scalable and highly available service for the human-in-the-loop validation workflow.

Farmer's Forum Web App, Full-Stack Developer | [Github](#)

- Developed a full-stack scalable MERN web app with Node.js back-end & MongoDB 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.

EDUCATION

California State University, Long Beach, Master of Science in Information Systems | GPA: 3.80 | May 2025

Narsee Monjee Institute of Management Studies (NMIMS), Bachelor of Technology in Electronics & Telecommunications | Aug 2021