

# Parimal Ingle

562-846-0322 | [parimal.ingle18@gmail.com](mailto:parimal.ingle18@gmail.com) | [LinkedIn](#) | [Github](#) | [Portfolio](#)

## EDUCATION

**California State University, Long Beach**

*Master of Science in Information Systems*

Expected: May 2025

GPA: 3.78

**Narsee Monjee Institute of Management Studies (NMIMS)**

*Bachelor of Technology in Electronics and Telecommunications*

Aug 2021

## SKILLS

- **Programming Languages:** Python, Java, JavaScript, C++, C#
- **Web Development:** HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, REST APIs, JSON, WordPress, Django
- **Databases:** SQL (MySQL, Oracle SQL), NoSQL (MongoDB)
- **Tools/Operating Systems:** Git, Excel, SPSS Statistics, Tableau, Figma, Prompt Engineering, Windows, Linux

## EXPERIENCE

**Bob Murphy Access Center (BMAC), CSULB, Graduate Student Assistant**

August 2024 – Present

- Analyze exam request data, identifying trends and patterns to improve resource allocation and predict future demand, reducing student wait times by 10% increasing efficiency.
- Effectively resolve student/faculty inquiries, showcasing strong communication and management skills.

**Extern, AI Risk Management Market Research Extern**

June 2024 – July 2024

- Carried out detailed secondary research to pinpoint, scrutinize, and categorize common AI risks.
- Undertook extensive research on AI risks and organized them according to the AI risk framework.
- Developed a detailed case study that illustrates the potential business impacts of certain AI risks.
- Provided strategic insights and practical suggestions to clients for managing and mitigating AI risks.

**Capgemini, Financial Services, Senior Software Engineer**

July 2021 - Aug 2023

- Tested and debugged over 10,000 COBOL programs, resulting in a 10% reduction in production errors.
- Automated administrative tasks using COBOL and JCL, enhancing time efficiency by 33%.
- Developed and maintained API endpoints and optimized the payment processing and transfer procedures by 15%.

**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 and decrease its loading time by 20%.

**Unlock (startup), Co – Founder / Android App Developer**

Sept 2019 - May 2020

- Created and maintained detailed business plans on ways to use Google AdSense tools to generate revenue and advertise our product and obtained sponsorship of 15 lacs INR from Innovative Entrepreneurship Development Centre (IEDC).
- Improved android app UI/UX, enhancing app performance by 30%.

## PROJECTS

**MediMatch Patient-Portal**

Aug 2024 - Dec 2024

- Developed a full-stack Python-Django web application enabling patients to securely manage their healthcare needs, including symptom input, appointment scheduling, and prescription information.
- Designed and implemented a RESTful API to integrate the front-end with the backend database, optimizing data retrieval and improving application performance.
- 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%.

**Personal Portfolio Web App (ReactJS)**

Apr 2023 - May 2023

- Developed a responsive and interactive personal portfolio website using ReactJS to showcase front-end development skills.
- Optimized website performance for faster loading times by 25% and improved SEO by embedding relevant meta tags.

**Farmer's Forum Web App**

Oct 2020 - Nov 2020

- Developed a full-stack scalable MERN web app with Node.js back-end for Computational Agriculture contest hosted by IIT-Bombay Techfest (placed 5<sup>th</sup> 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.

## LANGUAGES

- Fluent in Hindi, Marathi, and Gujarati.