

FAYOLA MENEZES

Mumbai, India | fayolavmenezes@gmail.com | (+91) 8850053341 | [GitHub](#) | [LinkedIn](#)

Versatile Web Developer proficient in JavaScript, ReactJS, Node.js, and Next.js, with hands-on experience building responsive, user-focused full-stack applications. Proven ability to lead teams, deploy scalable solutions, and deliver real-world projects from concept to launch. Known for writing clean, maintainable code, optimizing performance, and enhancing UX through thoughtful design and testing.

EDUCATION

Fr. Conceicao Rodrigues College of Engineering, Mumbai

Graduating 2026

Bachelor of Engineering (B.E.) in Computer Engineering, with Honors in Data Science

CGPA: 8.0/10

Relevant Coursework: Internet Programming, Software Engineering, Python, Java, Object-Oriented Programming, Data Structures, Analysis of Algorithms, Cryptography & System Security, System Programming & Compiler Construction, Mobile Computing, Artificial Intelligence, Data Warehousing and Mining

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS3, Python, C++, PHP, XML

Frameworks & Libraries: React.js, Next.js, Node.js

Databases: Firebase, PostgreSQL

Tools & Platforms: Git, GitHub, AWS, Vercel, Figma

Concepts: AJAX, RESTful APIs, Responsive Design, Agile

WORK EXPERIENCE

Web Development Intern - ApexPlanet Software Pvt. Ltd.

May 2025

- Developed and styled responsive multi-page websites using HTML5, CSS3, and JavaScript.
- Built dynamic UI components and integrated client-side form validation to enhance user experience.
- Contributed to reducing page load time by ~30% through image optimization and code refactoring.
- Collaborated in an Agile environment using Git for version control.

Organizing Committee Member – Crescendo Hackathon, Euphoria Fest

2023 - 2024

- Led PR and digital marketing strategy, increasing participant registrations by 50% and engagement by 60%.
- Managed a 2-stage competition with 500+ participants and ₹1 Lakh prize pool.
- Oversaw logistics and team coordination, ensuring a seamless 24-hour event.

PROJECTS

IntelliStep - A Smart Stick For The Blind ([Youtube](#))

- Built a smart assistive device using ultrasonic sensors and ESP32-CAM to detect and classify obstacles via YOLOv5.
- Delivered real-time audio alerts to users through a Bluetooth module, improving navigation safety.
- Integrated a Neo-6M GPS module for continuous location tracking and situational awareness.

Recipe and Meal Planner Web Application (React) ([Link](#))

- Built a React app for managing recipes, weekly meal planning, and grocery lists with localStorage persistence.
- Enabled recipe CRUD with image upload, filtering, and search.
- Designed meal planner for daily meals and grocery list generation with print and export features.

CERTIFICATIONS

AWS Academy Graduate - Cloud Architecting ([Badge](#))

Microservices and CI/CD Pipeline Builder - AWS ([Badge](#))

Cloud Web Application Builder - AWS ([Badge](#))