

Paresh Mistry

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 [LinkedIn](#) |  [GitHub](#) |  [Website](#)

OBJECTIVE

Seeking a dynamic full stack developer role where I can apply my strong skills in front-end and back-end development to build seamless, user-centric web applications. Proficient in JavaScript frameworks, Python, and RESTful APIs, I am passionate about creating scalable, maintainable code and intuitive user experiences. Experienced with database management, cloud services, and CI/CD pipelines, I aim to contribute to innovative projects that drive business growth and enhance digital transformation.

EXPERIENCE

• Claidroid Technologies Pvt. Ltd

2023 Dec – 2024 Jan

Web Development Intern | HTML, CSS, JavaScript, PHP, MySQL

Remote

- The system allows administrators to add, update, and delete student records.
- Admins can create and manage multiple courses and subjects dynamically.
- Faculty or administrators can enter marks for each student.
- The system calculates total marks, percentage, and grades automatically.

• Aadi Foundation

2024 Aug – 2024 Aug

Apprenticeship | Web Development

Remote

- Hands on experience with Frontend and Backend development
- Introduction about No code Low code Platform.
- Management of Code with version control system like Git and GitHub.

PROJECTS

• WeChat - Real-Time Chat Application

Tools: [HTML, Bootstrap 5, Sockets, JavaScript, Python, Flask, MongoDB]



- Create a Responsive user interface for all devices in bootstrap UI library.
- A real-time chat application where users can create chat rooms and share unique room codes with friends for group communication.
- The system leverages WebSocket to provide seamless, instant messaging functionality

• Pallet Sensing Challenges



Tools: [AI and Machine Learning Algorithm, Python, Folium, React.js]

- Pallet Sense is a leader in IoT-enabled smart pallet solutions, providing GPS-equipped pallets that transmit location, timestamp, and temperature data.
- Provide a Hotspot deviation zone using k-mean clustering for detecting nearby loss pallets.
- Create a dashboard for hotspot deviation zone and Live data for Pallet Lossing, Accuracy & Entropy in ReactJS.

• Faculty Appointment Portal



Tools: [ReactJS, Python, Fast API, Tailwind CSS, PostgreSQL, Node Emailer]

- Developed a web-based appointment scheduling platform for KJSIT faculty, incorporating distinct user and admin roles to streamline booking management and administrative oversight.
- Implemented features to facilitate efficient faculty appointment coordination, enhance user experience, and enable administrators to manage schedules and user access effectively

• Eventify – Event/Hackathons Management System



Tools: [Next.js, Python, Fast API, Tailwind CSS, Razor pay, PostgreSQL, Node Emailer]

- Eventify is a platform that allows organizers to create and manage events through a multi-step form with support for FAQs, image uploads, and scheduling, while users can browse, book, and pay for events securely via Razor pay.
- Developed using Next.js, Fast API, GraphQL, and PostgreSQL, it ensures smooth frontend-backend interaction, structured data handling, and real-time event management with a user-friendly interface and secure payment workflow.

SKILLS

- **Programming Languages:** Python (Advance), Rust (Beginner), Typescript and JavaScript (Moderate).
- **Backend:** Fast API, Flask, Django, Node.js, Express.js, Jwt, Sockets.
- **Frontend:** React.js, Redux.js, Next.js, Angular.js, GraphQL, Tailwind CSS, Bootstrap 5.
- **AIML:** TensorFlow, OpenCV, Hugging Face, Transformer, Pandas, NumPy, Seaborn.
- **Database Systems:** SQL (MySQL, Postgres, SQLite), NoSQL (MongoDB).

- **Tools:** Git & GitHub Actions, VS Code, PyCharm, Npm, Pip, Cargo, Jenkins.
- **Soft Skills:** Communication, Collaboration, Problem Solving, Hardworking, Time Management, Leadership.

EDUCATION

- **K.J. Somaiya Institute of Technology** *July 2022 - June 2026*
Bachelors of Technology Electronics and Telecommunication
◦ GPA: 8.29/10.00 Mumbai, India

OFFLINE HACKATHONS AND EVENTS

- **Smart India Hackathons 2023 (36h Hours)** *July 2022 - June 2026*
 - Developed a multimodal tracking system using Django to provide real time updates on goods transportation via GPS.
 - Integrated Mapbox API for dynamic vehicle mapping and visualization, enhancing route tracking and logistics management.
- **DecodeX 2025 (24 Hours)**
 - Design and implemented a pallet sensing solution leveraging machine learning techniques to optimize inventory and supply chain monitoring.
 - Applied data-driven modal to accurately detect and analyze pallet conditions, improving operational efficiency.

ADDITIONAL INFORMATION

Languages: English, Hindi

Interests: Web Development, AIML, Object Oriented Programming.