KULDEEP KHALOTIYA

Parul University, Vadodara

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OBJECTIVE

Aspiring software engineer with hands-on experience in full-stack development, specializing in ReactJS, Python, and machine learning. Proficient in developing scalable, responsive web applications and solving real-world problems through efficient code. Eager to contribute to a dynamic tech team and enhance technical expertise in a professional environment.

EDUCATION

Parul University, Vadodara — 2022–2026
B.Tech in Computer Science and Engineering

Makhanlal Chaturvedi University, Bhopal — 2021–2022
Diploma in Computer Applications

JAIN Higher Secondary School, Nagda — 2022
12th, MPBSE

Agoshdeep Intl. Public School, Nagda — 2019
10th, MPBSE

SKILLS

- **Languages:** Java, Python, JavaScript, TypeScript
- **Frontend:** ReactJS, HTML, CSS, Tailwind CSS
- **Backend:** Flask, Django, Node.js
- **Tools / DB:** Git, Firebase, MySQL, Vite
- **Tech Stack:** REST API, OpenCV, TensorFlow
- **Soft Skills:** Teamwork, Problem-Solving

PROJECTS

- **KK Global University Website** — Feb 2025 – May 2025
  React.js, TypeScript, Tailwind CSS, Vite, shadcn-ui
  - Engineered a fully responsive and scalable university website using React and TypeScript.
  - Integrated shadcn-ui components for modern design consistency and modular architecture.
  - Optimized performance and ensured mobile responsiveness with GitHub-based collaboration.

- **Smart Classroom Monitoring System** — Dec 2024 – Mar 2025
  Python, OpenCV, TensorFlow, Flask, Firebase, MySQL
  - Designed an AI-powered face recognition system for real-time student attendance automation.
  - Integrated ML models with Flask APIs and Firebase Realtime Database for high accuracy.
  - Developed a web dashboard for logs, reports, and teacher access.

- **AgroTech Platform** — Jul 2024 – Sep 2024
  Django, Python, HTML, CSS
  - Built a farming support platform with real-time weather data and soil analysis.
  - Implemented NDVI-based satellite visualization for crop monitoring.
  - Created secure login and personalized dashboards to enable data-driven farming decisions.

CERTIFICATIONS

- IBM Python Programming (93.4%)
- AWS Technical Essentials
- SEBI Investor Certification (98%)
- Computer Networks and Internet Protocol (53%)
- Industrial Project Execution Planning
- Introduction to Internet of Things (75%)

INTERESTS

Hiking, Camping, Extreme Sports