KULDEEP KHALOTIYA

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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	**Tools/DB**	Git, Firebase, MySQL, Vite
Frontend	ReactJS, HTML, CSS, Tailwind CSS	**Backend**	Flask, Django, Node.js
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 from scratch using React and TypeScript. Integrated shadcn-ui components for modern design consistency and implemented hot-reloading and modular structure to boost developer productivity. Ensured performance optimization, mobile responsiveness, and collaborative edit support via GitHub and Codespaces.

Smart Classroom Monitoring System Dec 2024 – Mar 2025
Python, OpenCV, TensorFlow, Flask, Firebase, MySQL
Designed and deployed an AI-powered face recognition system to automate student attendance in real-time. Trained and integrated ML models with Flask API services and Firebase Realtime DB, achieving high detection accuracy and preventing proxy entries. Developed a web-based dashboard for log tracking, reports generation, and teacher access.

AgroTech Platform Jul 2024 – Sep 2024
Django, Python, HTML, CSS
Created a comprehensive farming support platform providing real-time weather data, soil analysis, crop planning, and market pricing. Integrated NDVI-based satellite field visualization and built a modular user interface with secured login and personalized dashboards. Empowered farmers with data-driven decision-making tools for improved yield and efficiency.

CERTIFICATIONS

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

INTERESTS

Music, Swimming