Karsh Mistry

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PROFILE

Aspiring software developer and Computer Science student passionate about building innovative and efficient web applications. Skilled in creating responsive, user-focused solutions with clean design and robust functionality. Quick learner with a strong problem-solving mindset, eager to apply technical skills to real-world challenges. A collaborative team player committed to continuous learning and contributing meaningfully to impactful software projects.

EDUCATION

DRS Kiran & Pallavi Global University (Vadodara,Gujarat)
Bachelor of Technology - Computer Science & Engineering (2022-2026) | CGPA: 8.52

TECHNICAL SKILLS

- **Programming Languages:** C, Python, JavaScript
- **Web & App Development:** HTML, CSS, JavaScript, Node.js, EJS, React.js, , Flask
- **Data Science & ML Tools:** Pandas, NumPy, Matplotlib, OpenCV, Seaborn, Scikit-learn
- **Databases:** MongoDB, Firebase (Realtime DB & Auth)
- **Tools & Platforms:** Git, GitHub, VS Code, Jupyter Notebook, Postman, PowerBI, Anaconda Navigator
- **APIs & Frameworks:** REST API, Express.js

PROFESSIONAL EXPERIENCE

SkillCraft Technology
   Data Science Intern | June 2025

- Worked on data preprocessing, visualization, and analysis for real-world datasets.
- Applied ML models to identify key patterns and insights using Python and Jupyter Notebook.

Codec Technololologies
   Data Science Intern | July 2025

- Developed a Sales Forecasting model with EDA and ML techniques.
- Built interactive dashboards and collaborated with project heads in a hybrid setup.

Future Interns

   Data Science Intern |October 2025
- Cleaned and transformed large retail datasets for analysis.
- Designed and developed interactive Power BI dashboards for business insights.

CERTIFICATION

- **SAP Certified Associate – Backend Developer (ABAP Cloud):** Proficient in RAP, CDS views, and clean core principles on SAP BTP.
- **SAP ABAP Platform Fundamentals:** Hands-on experience with Open SQL, modularization, and OOP in SAP.
- **SAP Cloud Application Programming Model (CAP):** Skilled in Node.js-based service development on SAP BTP.
- **Tata Group – Data Analytics Virtual Experience (Forage):** Performed data analysis, visualization, and strategic insight generation.
- **Deloitte – Tech Consulting Virtual Internship (Forage):** Conducted client analysis, tech stack evaluation, and proposal development.

MAJOR PROJECT

GoalRush – Football Website
- Designed and developed a full-stack football website with live score updates, player profiles, and match details.
- Integrated manual input features for teams, scores, fouls, and match fixtures for real-time updates.
- Implemented dark mode and responsive design for desktop and mobile users.
- Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, EJS

CrimAI – Criminal Detection & Alert System (In Progress)
- Built an AI-powered full-stack system for facial recognition, criminal record analysis, and case logging.
- Developed secure login/signup system and dynamic pages for criminal records, detection logs, and real-time alerts.
- Integrated AI-based image detection model for identifying suspects from CCTV or image uploads.
- Tech Stack: React.js, Tailwind CSS, JavaScript, Python (Flask/FastAPI), OpenCV, TensorFlow

HealthAI – Symptom-Based Disease Prediction & Doctor Consultation System (In Progress)
- Built a full-stack medical web app for AI-based disease prediction and doctor consultation.
- Developed secure user and doctor dashboards with appointment booking and digital prescriptions.
- Tech Stack**:** React.js, Tailwind CSS, Python (Flask), MongoDB, Scikit-learn

LANGUAGES

- Fluent in English
- Native in Gujarati & Hindi