Utsav Shah

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Profile

A detail-oriented Computer Science student with hands-on experience in Web Development, Machine Learning, and AI. Successfully designed and delivered solutions that increased operational efficiency and user engagement. Known for strong technical expertise and practical problem-solving abilities.

Education

Charusat University, Anand, India
B.Tech in Computer Science and Engineering (09/2022 – Present)

Technical Skills

- **Programming Languages:** Python, Java, C/C++, JavaScript

- **Web Development:** HTML, CSS, React.js, Node.js

- **Databases:** SQL, MongoDB

- **Machine Learning/AI:** Scikit-learn, TensorFlow, PyTorch

- **Frameworks/Tools:** .NET, Git, Docker, Visual Studio Code

- **Operating Systems:** Windows, Linux

- **Soft Skills:** Effective problem resolution, Collaborative teamwork, Clear communication, Adaptable to dynamic environments, Efficient time organization

Projects

- **E-commerce Website:** Developed a scalable e-commerce platform using React.js and Node.js with user authentication, dynamic product listings, and secure payment integration. Improved user engagement by 40

- **Stationery Management System:** Automated inventory operations for a stationery business using SQL and Java, reducing processing time by 30

- **B2B Retail E-commerce:** Designed a B2B platform facilitating seamless business transactions using MongoDB and Express.js, resulting in a 20

- **Library Management System:** Created a Python-based system with Flask and SQLite to manage library inventory and automate book lending operations, reducing manual efforts by 50

- **Chat Application:** Built a real-time chat application using Flask and WebSocket technology, efficiently supporting over 100 concurrent users.

- **AI Real-time Assignment Evaluation:** Engineered a machine learning model with TensorFlow, achieving 90

Certifications

- Data Base Management System - NPTEL

- Data Structure And Algorithms Using Java - NPTEL