

Ujjwal Patel

B.Tech Information Technology student with strong hands-on experience building real-world software solutions using React, Node.js, Firebase, Flutter, and Python. Developed internal tools and platforms for automation, data scraping, and AI-based services. Proficient in full-stack development and passionate about building scalable, user-friendly systems that drive productivity. Eager to contribute to impactful projects at a mission-driven company like Coursera.

Internship

Frontend Engineering Intern, ITER Organization

July 2024 - August 2024

- Supported internal tool modernization at ITER using AngularJS. Collaborated with cross-functional teams to enhance employee-facing interfaces. Delivered reusable, responsive components and contributed to improving internal workflows.

Projects

Rickshaw

- Built a full-stack web app using React and Node.js where users upload newspaper PDFs or images to get AI-generated summaries. Integrated Gemini API for summarization and PlayHT for text-to-speech. Ensured responsive design and fast delivery. Mimics internal tooling used for document processing.

Stock Market

- Created a stock filtering dashboard using HTML, CSS, and JS with backend automation in Python Selenium. Scheduled daily scraping via GitHub Actions and sent real-time stock picks via email. Demonstrates automation of internal business processes.

News Summarization

- Developed a Flutter app with Firebase backend to calculate Mumbai rickshaw/cab fares. Reached 500+ installs. Showcases ability to build scalable internal utilities with smooth UI.

Educational Background

Bachelor of Technology in Information Technology

Shah and Anchor Kutchhi Engineering College

December 2021 - May 2025

CGPA: 9.02/10

- Pursued a Bachelor's degree in Information Technology, gaining a strong foundation in programming, web development, and software engineering principles.

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github.com/ujjwal16295

Languages

- English (Fluent)
- Hindi (Fluent)

Skills

- Front-End: React.js, Flutter, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+)
- Back-End: Node.js, Firebase, Express.js
- Database: MongoDB, Firestore, SQL
- Automation & Scripting: Python, Selenium
- DevOps & Tools: Git, GitHub Actions
- Concepts: REST APIs, CRUD operations, Responsive UI, Agile Collaboration

Certification/Short Courses

- The Complete 2023 Web Development Bootcamp – Udemy
- 100 Days of Code: Python Bootcamp – Udemy
- AI & Machine Learning, Data Science Bootcamp – Udemy