DHRUV WADHWANI

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EDUCATION

Karnavati University, United World Institute of Technology (UIT)   *Sept 2022 – Present*
Bachelor of Technology in Computer Science and Engineering
Relevant Coursework: Full Stack Development, Web Technologies, Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming

Rockwoods High School, Udaipur, Rajasthan   *CBSE*
Senior Secondary (Grade 12): 93.6%   *2022*
Secondary (Grade 10): 95%   *2020*

SKILLS

Languages	English (Professional), Hindi (Native)
Tech Stack	Python, HTML, CSS, JavaScript, Bash
Frameworks	Scikit-learn, Flask, Node.js, React.js, Tailwind CSS
Tools	Git, MySQL, MongoDB, Tableau, SolidWorks, Figma
Soft Skills	Leadership, Strategic Communication, Team Collaboration

EXPERIENCE

Python/Django Intern – Sparks To Ideas Pvt. Ltd., Ahmedabad   *May 2025 – June 2025*
Collaborated with a 8-member engineering team to scale and enhance a Django-based e-commerce platform serving 500+ users. Contributed to RESTful API modularization, optimized PostgreSQL data models, and resolved critical transaction flow bugs—improving checkout performance by 25%.

Software Development Intern – Zidio Development Pvt. Ltd., Remote   *May 2025 – Jul 2025*
Orchestrated a 5-member development team to design and deliver two enterprise-grade web applications—an Excel analytics platform and a dynamic blogging system—serving 200+ users. Led Agile-based sprints, integrated CI/CD pipelines, and conducted structured code reviews.

PROJECTS

Excel Analyzer Web App   *May 2025*
Mobilized the end-to-end development of a scalable Excel analytics platform featuring user authentication, intelligent file parsing, AI-powered data insights, and real-time chart generation. Admin dashboard to track system performance, visualize usage metrics, and manage uploaded files—resulting in a 40% improvement in operational efficiency. .
Tech: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Chart.js, Vite, Netlify, Render, ExcelJS, Docker

Real Estate Website – Urban Scale   *Apr 2025*
Spearheaded full-stack development of a property listing platform, incorporating CRUD operations, secure JWT-based authentication, and geolocation filtering, leading to a 10% increase in user engagement.
Tech: MongoDB, Express.js, Node.js, HTML, CSS, JWT, CORS, Netlify, Render

Hate Speech Detection Web App   *Sep 2024*
Engineered an end-to-end hate speech detection system by integrating NLP pipelines with Flask APIs, enabling real-time toxicity classification with over 92% accuracy. Designed a fully responsive and accessible frontend to support seamless user interaction and live prediction feedback.
Tech: Python, Flask, MongoDB, HTML, CSS, JavaScript, Vercel

CERTIFICATIONS

Accenture ● Red Hat RHCSA ● Oracle Cloud Foundations ● SAP ERP (Python ABAP) ● GeeksforGeeks DSA & ●
Coursera Software Testing ● TCS iON Leadership Program ● Skill Nation Bootcamp ● IIT Bombay Spoken Tutorial