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% Secondary (Grade 10): 95% 2022

2020

SKILLS

LanguagesEnglish (Professional), Hindi (Native)Tech StackPython, 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

Feb 2025 - Mar 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

Mar 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

Mar 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

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