

DHRUMI PRAJAPATI

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PROFILE SUMMARY

- Master's student in Applied Computing with **3+ internships** and **8+ months** of hands-on experience in **full-stack web development**, specializing in **Python (Django)** and **ReactJS**
- Developed and deployed **3+ projects** end-to-end, optimizing performance by **30%** and improving query response time by **20%**
- Strong foundation in **object-oriented programming (OOP)**, **software engineering principles**, and **Agile methodologies**, with experience in **fast-paced, high-growth, startup environments**

TECHNICAL SKILLS

Programming Languages: Python, Java, R, SQL, C/ C++

Web Development: ReactJS, JavaScript, HTML, CSS

Framework: Django, Bootstrap

Database: MySQL, SQLite, MongoDB, Oracle

Version Control: Git, GitHub

Software Tools: Jupyter Notebook, VS Code, PyCharm, Selenium, MS Office/ Microsoft 365, Google Suite

EDUCATION

Master of Applied Computing Artificial Intelligence Stream

University of Windsor, Windsor, Ontario

May 2024 - Present

CGPA: 89.33/ 100

- Program requires 4-8 month of internship, beginning from May 2025

Bachelor of Engineering in Computer Engineering

Gujarat Technological University, Gujarat, India

Jun 2019 - Jun 2023

CGPA: 9.23/ 10

EXPERIENCE

Python-Django Developer Intern

Mar 2023 - May 2023

Eliteware Solutions, Gujarat, India (Full-time, On-site)

- **Managed both frontend and backend development**, streamlining project execution and improving delivery timelines by **20%**
- **Performed code reviews and integration testing**, delivering projects ahead of schedule and achieving **30% performance optimization**
- **Collaborated with clients and cross-functional teams**, refining technical requirements and ensuring project success

Business Analyst Intern

Jan 2023 - Feb 2023

Eliteware Solutions, Gujarat, India (Full-time, On-site)

- **Conducted 3-4 client meetings per week** to gather, document, and analyze requirements, reducing miscommunication errors by **40%**
- **Conducted audits and maintained traceability records** for product and process quality using **Zoho CRM**, and delivered insights through structured presentations with **MS PowerPoint** and **Excel** to enhance stakeholder decision-making

Web Developer Intern

Jun 2022 - Jul 2022

Tntra Innovation Ecosystem, Gujarat, India (Full-time, On-site)

- Strengthened **problem-solving skills** by resolving **5+ real-world development challenges** in collaboration with senior engineers
- Adapted quickly to new technologies, learning and implementing **Java, Python, JavaScript**, and **Django** to develop and test web components

- Applied **Software Development Life Cycle (SDLC) practices**, streamlining development and improving code maintainability.

PROJECTS

Gemini Clone (Personal Project) | [GitHub Link](#)

Jul 2024 - Aug 2024

Technologies: ReactJS, HTML, CSS

- **Developed a Google Gemini clone** using **ReactJS**, creating a fully responsive and interactive UI for seamless user experience
- **Integrated Google Gemini API for real-time data fetching**, reducing load times and improving performance across **multiple devices**
- **Utilized React hooks and Context API**, optimizing state management by reducing prop drilling and minimizing unnecessary re-renders, leading to improved UI responsiveness by **30%**

Food Price Analysis Website (Academic Project) | [GitHub Link](#)

May 2024 - Aug 2024

University of Windsor, Windsor, Ontario

Technologies: Java, ReactJS, HTML, CSS, Bootstrap, MS SQL

- **Collaborated in a team** to build a **data-driven web application** with **Selenium-based automated web scraping**, reducing manual data collection time by **80%**
- **Led backend integration in Java**, implementing AVL Trees and HashMaps to improve query response time by **20%** for search functionality
- **Developed an intuitive frontend using ReactJS**, enhancing **user engagement** and reducing navigation errors

Attendance Application (Professional Project) | [GitHub Link](#)

Mar 2023 - May 2023

Eliteware Solutions, Gujarat, India

Technologies: Python, Django, HTML, CSS, Bootstrap, SQLite

- **Implemented a system to record daily attendance**, enabling efficient tracking for **50+ employees** and ensuring accurate payroll calculations
- **Developed a payroll processing module**, reducing calculation errors and improving salary processing efficiency by **45%**
- **Built a user-friendly responsive UI using Bootstrap**, enhancing accessibility and improving navigation for employees and administrators

ACHIEVEMENT

MECIA Hacks 2022

Sep 2022

Sardar Vallabhbhai Patel Institute of Technology, Vasad, India

- Secured a **Top 20** position out of 120 teams in a **24-hour multidisciplinary hackathon** by **leading** the development of an IoT-based system, "Driving Licence Controlled Smart Vehicle" using Python, Raspberry Pi, and Arduino, with features such as face detection and QR code validation

CERTIFICATES & TRAINING

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|---|----------|
| • Career Essentials in Software Development , Microsoft & LinkedIn | Jul 2024 |
| • Relational Databases Essential Training , LinkedIn | Sep 2024 |
| • Introduction to Spark SQL and DataFrames , LinkedIn | Nov 2024 |
| • Learning Hadoop , LinkedIn | Sep 2024 |
| • Relational Databases Essential Training , LinkedIn | Sep 2024 |
| • Foundations of User Experience (UX) Design , Coursera | May 2022 |
| • Responsive Web Design , freeCodeCamp | Mar 2022 |