# **GOURAV VERMA**

Bengaluru, (KA)

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#### **EDUCATION**

## **Institute of Engineering and Science, IPS Academy**

Bachelor of Technology in Computer Science and Engineering, CGPA – 7.73

Indore, (M.P.) *Jul 2020 - Jun 2024* 

### TECHNICAL SKILLS

- **Programming languages:** Python, OOPs, SQL, PL/SQL, JavaScript, Machine Learning(Basic)
- Web Development: HTML, CSS
- Frameworks: Django, Django Rest Framework (DRF), Restfuls API, Bootstrap, React
- Databases: MySQL, Oracle
- Version Control: Git, GitHub,
- Other Tool and Skills: Jupyter Notebook, Docker, Data Cleaning and Analysis

## **PROJECTS**

## **College Inquiry Chatbot** | HTML, CSS, Python, Flask, PyTorch

- Built a responsive chatbot to automate college-related queries using Flask and PyTorch library, improving response time and reducing manual workload by 60%.
- Designed a frontend with HTML/CSS, achieving 95% compatibility and smooth UI/UX.
- Used NLTK and integrated an NLP model to detect user intents with 85%+ accuracy for personalized query handling.
- Utilized JSON to store and retrieve 500+ records, enabling real-time and reliable information delivery.

## Placement Management System | Python, Django, HTML, CSS, JavaScript

- Engineered a full-stack Placement Management System supporting 3 user roles (Admin, Recruiter, Student) with secure authentication and RBAC.
- Implemented features for job postings (100+ jobs/month), applicant tracking, and interview scheduling, reducing manual work by 60%.
- Designed a responsive interface achieving cross-browser compatibility and >90% usability score via student feedback.

#### WORK EXPERIENCE

#### **Python Full Stack Development Intern**

Dec 2024 - Aug 2025

Dhee Coding Lab, Bangalore, KA

- · Working on Python Full Stack Development, including frontend (HTML, CSS, JavaScript, React), backend (Python, Django), and databases (MySQL, SQLite, Oracle).
- Developing and deploying real-world projects, such as responsive websites, database-driven applications, and REST APIs.
- Collaborating in an agile environment to understand software development practices and improve problem-solving and debugging skills and Gaining hands-on experience with version control and project documentation.

#### **WEB DEVELOPMENT & DESIGN INTERN**

AUG 2023 - SEP 2023

Internsavy, Remote

- Worked on building responsive websites using HTML, CSS, and JavaScript.
- Gained hands-on experience in frontend design principles and UI/UX optimization.
- Collaborated on real-time projects, enhancing layout structure and mobile responsiveness.

## **CERTIFICATIONS**

- Successfully completed C++ test conducted remotely from IIT Bombay. (link)
- Successfully completed RDBMS PostgreSQL test remotely from IIT Bombay. (link)
- Python for Everybody from University of Michigan by Coursera (<u>Link</u>)
- HTML and CSS Certification by LetsUpgrade (link)
- SOL Bootcamp MySOL for Beginner to Advance by Udemy (link)

## ACHEIVEMENT AND EXTRACURRICULAR ACTIVITIES

## • Campus Ambassador - Devtown

Represented Devtown on campus by promoting tech events and workshops, increasing student participation and awareness of upskilling opportunities.