

MAHI GUPTA

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ABOUT

Results-driven **Software Engineer** with strong foundation in **backend development**, experienced in building **scalable and maintainable applications**. Proficient in Python, backend frameworks, and database-driven systems with a strong problem-solving mindset and effective collaboration skills.

EDUCATION

CURRENTLY STUDYING IN BHARATI VIDYAPEETH, COLLEGE OF ENGINEERING, PUNE, INDIA

SGPA: 9.08 (2nd year)

12th- 90.8

10th-91.8

EXPERIENCE

WordPress Development Intern: Developed and deployed a production-ready website for **Dwibros Infracon Pvt. Ltd.** Collaborated with stakeholders to understand requirements, implemented backend configurations, and ensured performance optimization and maintainability.

PROJECTS

- **Task Management API:**
Designed a **RESTful API** for managing projects and tasks with authentication, structured data models, and clean API design principles.
- **Web Blogging Application:**
Developed a **blog management application** using **Node.js** and **Express.js**, implementing full **CRUD operations**. Designed backend routes and controllers, handled dynamic content rendering using EJS, and followed modular code structure for maintainability.
- **Smart Complaint & Resolution System:**
Developed a **Smart Complaint Management System** using **Django** and **Django REST Framework** to streamline issue reporting and resolution workflows. Implemented **role-based access** for Users and Admins, complaint status tracking, priority handling, and backend APIs for managing complaints. Designed the system to improve accountability, response time, and data visibility.

SKILLS

[^] = just familiar

LANGUAGES: Python, JavaScript

WEB TECHNOLOGIES: HTML, CSS, Bootstrap

BACKEND AND FRAMEWORKS: MERN Stack, Django

TOOLS: Git/GitHub, JIRA[^], WordPress[^]

DATABASES: MySQL, PostgreSQL, MongoDB

IT CONSTRUCTS: Data Structures & Algorithms, Object Oriented Programming, RESTful APIs, Backend Fundamentals

SOFT SKILLS: Communication, Team-Management, Leadership Qualities, Project Coordination and Organizational Skills

KEY COURSES

COMPUTER SCIENCE: Programming, Data Structures and Algorithms using Python Programming; Basics of Android development; The Complete Web Bootcamp

CO- CURRICULARS

- Marketing Head, ACES, BVPCOE (AUGUST 2023 – AUGUST 2024)
 - 100% in Spanish in CBSE on SSC level.
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