

# 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 (2<sup>nd</sup> year)

12<sup>th</sup>- 90.8

10<sup>th</sup>-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

<sup>^</sup> = just familiar

**LANGUAGES:** Python, JavaScript

**WEB TECHNOLOGIES:** HTML, CSS, Bootstrap

**BACKEND AND FRAMEWORKS:** MERN Stack, Django

**TOOLS:** Git/GitHub, JIRA<sup>^</sup>, WordPress<sup>^</sup>

**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, BVP COE (AUGUST 2023 – AUGUST 2024)
- 100% in Spanish in CBSE on SSC level.