Shivam Mishra

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PROFESSIONAL SUMMARY

Passionate and **results-driven Full Stack Developer** with a proven track record of building **scalable web applications** and integrating advanced **AI tools** into real-time platforms. Proficient in **React.js**, **Python (Flask)**, **TypeScript**, **RESTful APIs**, and secure **authentication systems**. Successfully delivered **AI-powered solutions**, including **online exam platforms** and **AI prompt marketplaces**, by leveraging technologies like the **Gemini API** and **JWT**.

EDUCATION

Madan Mohan Malaviya University of Technology, Gorakhpur, UP
Bachelor of Technology (B.Tech) in **Computer Science and Engineering**
CGPA: 8.59   **2024 – 2027**

Government Polytechnic Premdhar Patti, Pratapgarh, UP
Diploma in **Computer Science and Engineering**
Percentage: 81.08%   **2021 – 2024**

PROJECTS

SmartEve (Exam-Sparks) ⬈   —   GitHub   June 2025
- Developed a **full-stack**, **AI-driven online examination platform** that automated **question generation** and **grading** using the **Gemini API**.
- Implemented **role-based dashboards** for **teachers and students**, providing performance analytics and reducing grading time by **40%**.
- Integrated **JWT-based authentication** and built a **fully responsive UI** using **Tailwind CSS** and **shadcn/ui**.
- **Tech Stack: React.js**, **Vite**, **TypeScript**, **Tailwind CSS**, **shadcn/ui**, **Python**, **Flask**, **SQLAlchemy**, **PostgreSQL**, **JWT**, **Gemini API**, **Chart.js**

AI Prompt Marketplace ⬈   —   GitHub   June 2025
- Built and deployed a **full-stack marketplace** for **buying, selling, and managing AI-generated prompts**.
- Developed a **modular and reusable frontend** architecture using **React.js**, **Tailwind CSS**, and **Vite**.
- Created **secure REST APIs** with **Flask** and **SQLAlchemy** featuring **JWT-based authentication** and **RBAC**.
- Integrated a payment gateway to handle **real-time transactions** and **user feedback** workflows.
- **Tech Stack: React.js**, **TypeScript**, **Tailwind CSS**, **Vite**, **Python**, **Flask**, **SQLAlchemy**, **JWT**, **REST API**, **Payment Integration**

Password Manager ⬈   —   GitHub   December 2024
- Designed a **lightweight password manager** with a **responsive UI** using **React.js** and **Tailwind CSS**.
- Implemented **encrypted local storage** for secure client-side credential management, ensuring **user privacy** and **data integrity**.
- **Tech Stack: React.js**, **Tailwind CSS**, **Local Storage**

TECHNICAL SKILLS

Languages: C++, **Python**, **Java**, **JavaScript**, **TypeScript**
Frontend: HTML5, **CSS3**, **Bootstrap**, **Tailwind CSS**, **React.js**, **Vite**
Backend: Flask, **SQLAlchemy**, **RESTful APIs**, **JWT Authentication**, **API Development**
Databases: PostgreSQL, **MySQL**
DevOps & Tools: Git, **GitHub**, **GitHub Actions**, **Postman**, **VS Code**, **IntelliJ IDEA**, **Netlify**, **Vercel**, **Heroku**
Cloud & Deployment: Firebase, **AWS (basic)**
Testing & QA: Unit Testing, **Postman API Tests**, **Integration Testing**
AI Tools & Libraries: Gemini API, **Cursor AI**, **Chart.js**

CERTIFICATIONS

Complete Python Bootcamp: Learn Python from Scratch (2025) – Udemy
Hands-on experience with Python fundamentals, OOP, file handling, and real-world projects.

Solved over **300 DSA problems** on **LeetCode** and **GeeksforGeeks**, showcasing strong algorithmic thinking and problem-solving abilities.

Achieved a **3-star rating in Java** on **HackerRank**, reflecting a solid command of Java programming concepts and coding challenges.