

PARUL SHARMA

Aspiring Software Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Profile

Aspiring Software Developer with knowledge of Python, FastAPI, JavaScript, AI applications, and cloud deployment. Passionate about building AI-powered web applications and continuously improving full-stack development skills..

Education

Bachelor of Vocation (B.Voc) – Software Development | 2023–2026

BBK DAV College for Women, Amritsar | CGPA: 8.08/10

Technical Skills

Programming: C, C++, Java, Python

Frontend: HTML, CSS, JavaScript, Bootstrap

Backend: FastAPI, Django

Database: SQL

Tools: Git, GitHub, Render, Vercel

AI: Prompt Engineering, Groq API, AI Agents

Internship Experience

IBM SkillsBuild – GenAI & Cloud Computing Internship

- Developed Campus2Corporate AI, an AI-powered career preparation platform.
- Built AI modules using FastAPI, Docker, Groq API, and deployed on Render & Vercel.

IBM SkillsBuild – AI Strategy & Business Intelligence Internship

- Developed a Waste Management AI Agent using n8n and workflow automation.
- Automated garbage pickup requests, complaint handling, and waste information services.

Applied AI Internship – CSRBOX Foundation (IBM SkillsBuild & AICTE)

- Built an AI Career Guidance Agent using Prompt Engineering.
- Designed AI prompts for personalized career recommendations.

Projects

IBM GenAI & Cloud Computing Project – Campus2Corporate AI

- AI-powered placement preparation platform with ATS Resume Analyzer, Job Matcher, Interview Simulator, and Aptitude Assessment.
- Built using FastAPI, HTML, CSS, JavaScript, Bootstrap, SQLite, Docker, and Groq API.

Final Year Project – Garbage Management System

- Developed a web-based waste management system using Django, HTML, CSS, Bootstrap.
- Implemented complaint management, waste segregation guidance, and tracking features.

Waste Management AI Agent (IBM Internship Project)

- Developed an AI-powered workflow automation system using n8n and Google Sheets.
- Automated complaint handling, garbage pickup requests, and waste information services.

Certifications

- IBM – Prompt Engineering
- First Position in Java
- WebMania – TechReels Competition