

SHRESHTHA GUPTA

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PROFILE

Final-year B.Tech student in CS-AIIML with a strong foundation in full-stack web development. Passionate about building real-world solutions and constantly expanding technical horizons through projects and certifications.

EDUCATION

Pranveer Singh Institute of Technology
*Btech CS-AIIML - **Percentage - 70.0%***

Dec,2022 – July,2026
Kanpur, Uttar Pradesh

Mercy Memorial School
*ISC - class 12 - **Percentage - 84.4%***

2021
Kanpur, Uttar Pradesh

Mercy Memorial School
*ICSE - class 10 - **Percentage - 80%***

2019
Kanpur, Uttar Pradesh

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Backend with Django
- UI/UX using Figma
- Machine Learning
- Artificial Intelligence
- Javascript

PROJECTS

DataDrill | Go-lang

2023

- Built a web scraper in Go to extract structured data from dynamic websites, leveraging goroutines for fast and concurrent processing.
- Using Go to extract and parse data from dynamic websites. Utilized goroutines for efficient concurrency and faster data retrieval.

CogniMate | Tailwind CSS

2024

- Developed an intelligent chatbot using NLP and machine learning, enabling real-time user interaction, task automation, and personalized responses.
- Implemented by integrating Gemini API for advanced language understanding, enabling dynamic, context-aware conversations and real-time user support.

Extracurricular Activities

- Actively participated in national-level hackathons and competitive programming contests, showcasing problem-solving and collaboration skills.
- Volunteered at tech community events by organizing and coordinating technical workshops and seminars.

TECHNICAL SKILLS

Programming Languages: C++, Python (NumPy, Pandas), Java, SQL, Go, HTML, CSS, JavaScript

Web Frameworks: ReactJS, Node.js, Express.js, Django, Tailwind CSS

Tools Platforms: Git, GitHub, Docker, Postman, Jupyter Notebook, Figma, VS Code, PyCharm

Operating Systems: Linux, Windows, MacOS, Ubuntu

CERTIFICATIONS / ACHIEVEMENTS

- AWS Cloud Technical Essentials-Coursera
- HTML, CSS, JavaScript Bootcamp, Python – Infosys Springboard
- Programming in Python Course -Coursera
- TCS iON Career Edge – Young Professional
- AWS Cloud Practitioner Essentials-AWS
- Complete Web Development Course – Udemy