

Gaurav Jat

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Education

B-Tech in Cyber Security (IBM specialization), Lamrin Tech Skills University Punjab

08/2023 – Present

Ropar, Punjab

Skills

Programming Languages

Python, JavaScript, C++, Java

Web Technologies

Node.js, Express.js, HTML, CSS,

Databases

MySQL, NoSQL (MongoDB)

Tools

GitHub, VS Code, Tableau

Operating Systems

Linux (Ubuntu, Kali), Windows (Installation, Troubleshooting)

libraries

NumPy, Pandas, Matplotlib, Seaborn

English Communication

Soft Skills

Leadership, Communication, Problem Solving, Adaptability, Teamwork

Projects

Voice Assistant (Python)

- Developed a Python-based voice assistant to recognize and respond to user commands.
- Implemented **SpeechRecognition** and **Pyttsx3** libraries for speech-to-text and text-to-speech functionalities.
- Designed features to perform tasks such as opening applications, web searches, sending emails, and playing music.
- Strengthened skills in **Python programming, automation, and user-focused application development.**

Amazon Clone (Frontend Development)

- Built a frontend clone of Amazon using **HTML, CSS, and JavaScript**.
- Designed key features like homepage, product listings, navigation bar, and shopping cart UI

EduBridge (Ongoing)

- Developing **EduBridge**, a smart educational platform to assist students in building careers across multiple fields.
- Provides **career roadmaps** (e.g., Web Development) with curated learning resources.
- Includes **progress tracking** and **test modules** to evaluate and improve learning outcomes.
- Integrated **AI mentors (24x7)** for personalized guidance and query resolution.
- Gaining hands-on experience in **web development, backend systems, and AI-driven personalized learning.**

Certificates

- **Cybersecurity Foundation** -
Linkedin Learning

- **Operating System Basics** -
Cisco Networking Academy

- **Networking Basics – Cisco**
Networking Academy

- **Java Foundation (Udemy)**

- **Python (Udemy)**

- **English Communication**