Apoorv Singh

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[Github](#) ◊ [LinkedIN](#) ◊ [Website](#)

EDUCATION

Adelphi University, Garden City, NY
Master of Science in Computer Science: **4.0 GPA**   08/2024- 06/2026

Bharti Vidyapeeth Deemed University MH, India
Bachelor of Computer Application: **3.8 GPA**   05/2023

PROJECTS

Voice Assistant Bot   01/2022 - 03/2022
- Created Voice Assistant Bot which can perform tasks like playing music, searching on Google, opening or closing any application on PC. Implemented using libraries like speech recognition, datetime, pyttsx3, smtplib, etc.

Block chain   03/2023 – 04/2023
- Created blockchain in the object-oriented programming style by using Python. Implemented using libraries like hashlib, Json and used Flask app configuration. Tools used: spyder to code and Postman to run the blockchain.

Password Manager   04/2024
- Developed a client-side Password Manager (JavaScript, HTML/CSS) that generates strong passwords and securely stores them locally via Local Storage, with copy-to-clipboard and history management. Tools used: Visual Studio code, HTML, CSS

CERTIFICATES

Problem Solving basic (Hacker Rank) – [Certificate](#)
Software Engineer Intern (Hacker Rank) – [Certificate](#)

PROFESSIONAL DEVELOPMENT

- Actively working on faculty-supervised research exploring the intersection of quantum computers and AI.

EXPERIENCE

API Development at Pair Bytes (INTERNSHIP)
- Developed and implemented API endpoints using Python and the Flask framework during an internship at Pair Bytes. Managed GET and POST requests, ensuring efficient data retrieval and interaction between the database and the server, enhancing the overall backend functionality. The tools being used to develop this app are: Visual Studio Code, Flask Framework, Postman.

SKILLS

Technical Skills: C/C++, Python, Java, Unix/Linux, HTML, CSS, JavaScript, Rust, SQL, DBMS.

Tools: Spyder, Anaconda, Visual Studio Code, IntelliJ IDEA, Flask framework, Postman.