Ayushman Kumar Singh

LinkedIn | GitHub | LeetCode
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EDUCATION

B.Tech Computer Science specialization in Cyber Security, VIT Bhopal University, GPA: 8.59/10.00	**Sep 2022 — May 2026**
12th Standard, Swaraj India Public School,Kanpur ISC percentage 81%	**May 2022**
10th Standard, Swaraj India Public School,Kanpur ICSE percentage 82%	**May 2020**

EXPERIENCE

Front End Developer	**Oct 2024 – Dec 2024**
Gagahealth Private Limited	https://in.linkedin.com/company/gagahealth

- Integrated Apis with front-end.
- Implemented a new user onboarding screen that increases user experience and easy sign-in.
- Fixed and tested UI-related bugs in the app.
- Collaborated with team members using version control systems such as Git to commit and merge tasks.

PROJECTS

Malware Analyzer, python based application
- Developed a GUI application using Tkinter to detect and analyze external storage devices, performing security checks by identifying suspicious file types and potential malware based on file names and magic numbers.
- link: https://github.com/Malware-Analyzer-PE/Malware-Analyzer-PE2.git

Story Narrator, Android app and machine learning
- Developed an application that generates stories based on user prompts and narrates them using text-to-speech (TTS) functionality.
- link: https://github.com/AyushmanKS/Story-Narrator.git

Discipline App, Android app
- Developed a mobile application with a simple UI/UX that helps you track your daily habits, complete with monthly progress reports.
- Technology: Flutter, Dart, Hive: local database, Provider state management.
- link: https://github.com/AyushmanKS/Note-Worthy

SKILLS

Languages: Java, Python, CSS, HTML,React, JavaScript, SQL
Developer Tools and Frameworks: VS Code, Android Studio, IntelliJ, Flutter, GitHub, Git, Firebase, Cloud Firestore, MySQL

CERTIFICATIONS

- EC-Council Certified Ethical Hacker(CEH)	**Dec 2024**
- NPTEL Foundation of Cyber Physical Systems	**Apr 2024**
- Coursera Google IT The Bits and Bytes of Computer Networking	**Dec 2023**

EXTRACURRICULAR

LeetCode
Solved more than 200 problems in Java on data structures and algorithms. https://leetcode.com/u/ayushmanks1845/

Student Co-ordinator in Student Internship Program	**Jan 2025 — Feb 2025**

- Organized a Cyber Safety Hackathon with participation from over 350+ teams across multiple colleges. Successfully shortlisted the top 10 teams and conducted the final hackathon event.
- LinkedIn Post

Smart India Hackathon	**Aug 2024 — Dec 2024**

- Qualified in internral rounds, created AYUSH Startup portal registration website using MERN stack.

Industry Conclave Project Expo, VIT Bhopal University	**Aug 2024**

- As a member of a five-member team, my role was of an android application developer
- link: https://github.com/AyushmanKS/CareConnect

Android Club, VIT Bhopal University	**Jan 2024 — Ongoing**

Core Technical Android Team member

- Assisted in development of the front end of a mobile application for iOS/Android using Dart and the Flutter framework.
- Collaborated with team members using version control systems such as Git to commit and merge tasks.