Ayushman Kumar Singh

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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**

WORK EXPERIENCE

Front End Developer **Oct 2024 – Dec 2024**
Gagahealth Private Limited ⬈

- Integrated REST APIs into the front-end interface, improving data synchronization speed by 40%.
- Designed and implemented a new user onboarding screen, reducing sign-in time by 60% and improving user retention by 25%.
- Diagnosed and resolved over 15 UI/UX bugs, increasing visual consistency and user satisfaction across devices.
- Collaborated in a 6-member team using Git for version control, maintaining a streamlined development pipeline with over 95% successful merges.

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.

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.

Discipline App, Android app ⬈
- Developed a mobile application with a simple UI/UX that helps you track your daily habits,imcrease productivity with monthly progress reports.
- Technology: Flutter, Dart, Hive: local database, Provider state management.

ACHIEVEMENTS AND EXTRACURRICULAR

Fellow, MAD (Make A Difference) Fellowship – Lucknow Chapter **Mar 2025 — Present**
Mentored students, facilitated educational funding, and supported community-driven impact initiatives.

Student Coordinator in Student Internship Program ⬈ **Jan 2025 — Sep 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.

Smart India Hackathon **Aug 2024 — Dec 2024**
- Qualified in interrnal 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.

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.

SKILLS

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

CERTIFICATIONS

- IBM GENAI using Watsonx **Apr 2025**
- IBM Cyber Security Analyst **Apr 2025**
- EC-Council Certified Ethical Hacker(CEH) **Dec 2024**
- Coursera Google IT The Bits and Bytes of Computer Networking **Dec 2023**