

HITESH KHUMAR V L

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I'm a student at Sathyabama Institute of Science and Technology, currently pursuing my 2nd year in Computer Science Engineering specialization with data science, with a keen interest in both Data analysis and Frontend development. I have developed a strong foundation in Python, SQL, Java, and data visualization tools such as Tableau and Google Data Studio. I'm eager to apply these skills to solve real-world problems through internships where I can contribute to data-driven insights and efficient backend systems.

Education

B.E, CSE (Data Science)	2024-28
Sathyabama Institute of Science and Technology, CGPA – 8.3 (at present)	
12 th (Senior Secondary Examination) Sri Sankara Vidhyalaya Mat. Hr. Sec School, 75%	2024
10 th (Secondary Examination) Sri Sankara Vidhyalaya Mat. Hr. Sec School, 72.5%	2022

Technical Skills

- Python
- Java
- C
- C++
- HTML
- MySQL
- Tableau, Excel

Non-Technical Skills

- Problem solving
- Communication
- Aptitude
- Spoken English
- Written English

Internships

Data Analytics Virtual Internship — Tata Group (via Forage)

October 2025

- Completed a virtual data analytics internship simulating real business challenges faced by the Tata Group.
- Performed data cleaning, analysis, and visualization to derive actionable insights using Python and Excel.
- Developed dashboards and reports to communicate findings, demonstrating skills in data-driven decision-making.
- Gained practical experience with analytics workflows, KPI tracking, and presentation of insights to stakeholders.

Projects

Password Strength Checker

Developed a web-based Password Strength Checker using Python and Flask, integrating the Have I Been owned API to detect compromised passwords. The application evaluates password strength based on entropy calculations, character diversity, and known breach data. Designed an interactive user interface that provides real-time feedback on password security, enhancing awareness of strong password creation and data protection practices.

Magisk on WSA (Windows Subsystem for Android)

Configured and customized Windows Subsystem for Android (WSA) to integrate Magisk for root access and install Google Play Store functionality on Windows Devices. The project involved modifying WSA packages, managing ADB connections, and ensuring compatibility between Magisk and Android services. Successfully enabled users to access Google Play Services and install Android apps natively within Windows environments.

Certifications

- Data Science Essentials using Python – Cisco Networking Academy
- Introduction to CyberSecurity - Cisco Networking Academy
- Python for Data Science – Reliance Foundation
- Python for Data Science – NPTEL
- Matlab Onramp – Matlab
- Simulink Onramp – Matlab

Softwares

- VS CODE
- GITHUB
- EXCEL
- TABLEAU
- GOOGLE DATA STUDIO
- MYSQL

Extra-curricular Activities

- Completed 9 levels of Hindi Prachar Sabha examination
- Completed Junior Level in Typewriting - English