Hrithik Roshan

⚲ Chennai   ✉ Hrithikm485@gmail.com   ☎ +91 63691 31173   🔗 Portfolio   in Hrithik Roshan

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Quick Introduction

I'm Hrithik, a pre-final year B.E. Computer Science student at Sathyabama University, Chennai. I'm actively learning Data Structures and Algorithms (DSA) and Data Science while developing my skills through personal projects. Additionally, I am exploring new domains such as cybersecurity, cloud computing, networks, Azure, GCP, and AWS.

Projects

Credit Card Fraud Detection | Python,ML

- Developed the backend of a Credit Card Fraud Detection system using machine learning, leveraging pandas for data processing and scikit-learn models to identify fraudulent transactions in real time, enhancing security and minimizing financial risks.

E-Voting System | Django, Python, SQLite

- Developed a secure web-based voting platform using Django with OTP verification, utilizing SQLite for encrypted data storage, and created an admin dashboard for user management, vote monitoring, and report generation.

Education

Sathyabama University, BE in Computer Science   Aug 2022 – May 2026

- Current CGPA: 7.2
- **Coursework:** Data structures and Algorithm, Java, C, Python, Computer Architecture, Comparison of Learning Algorithms, Computational Theory

Skills

- Java, Python, C, HTML, CSS, SQL, MongoDB, Git, GitHub

Achievements

- Actively volunteered and coordinated multiple events, demonstrating team leadership and coordination through small tech events
- Shortlisted in the Top 25 teams in internal SIH'24 hackathon and Top 75 in HaRBInger 2024, hosted by the RBI. also,Participated in various hackathons, workshops, and represented in external and inter-college programs.
- Contributed to a book chapter on "Machine Learning for Anomaly Detection in Digital Twins," yet to be published in a Scopus-indexed journal.
- Currently working on a research paper and an ongoing patent registration.

Experience

Wayhike Inc | Intern (Remote)

- During my 8-week internship, I had the opportunity to collaborate with the development team to create software solutions. We utilized **Python Flask** for the backend, building efficient and scalable web applications. Working closely with the team allowed me to gain hands-on experience in backend development and enhance my problem-solving skills in a real-world setting.

Certifications

- **Web Application Development Using Django**   - Link
- **Oracle Cloud Infrastructure**   - Link
- **Introduction to MongoDB**   - Link