RAVISHA SHRIVASTAVA

Contact: +91 8085511663 | Hyderabad, Telangana (India)
Mail: ravishashrivastava18@gmail.com
LinkedIn: https://www.linkedin.com/in/ravisha-shrivastava-220392324/
HackerRank: https://www.hackerrank.com/profile/ravishashrivast1

SUMMARY

Detail-oriented dual-degree student in Computer Science and Data Science (CGPA 8+), skilled in Python, SQL, ML, and statistics. Experienced in research and software projects, passionate about applying AI to real-world challenges. Committed to ethical innovation, continuous learning, and global collaboration.

EDUCATION

B.Tech – CSE, Anurag University, Hyderabad, Telangana	CGPA: 8.05	2026
B.S – Data Science, Indian Institute of Technology, Madras (IIT Madras)	CGPA: 7.8	2026
12th – Math, Government Girls School, Bilaspur, Chhattisgarh	*Percentage: 70%*	*2022*
10th – St. Francis Senior Secondary School, Bilaspur, Chhattisgarh	Percentage: 75%	*2020*

WORK EXPERIENCE

AI Intern – All India Council for Technical Education (AICTE)   January 2025 – February 2025

-Built an AI-based health assistant chatbot using NLP to answer basic medical queries and enhance user accessibility.
-Contributed to backend development and integration, gaining hands-on experience with AI tools and chatbot frameworks.
- Collaborated on networking and system setup tasks, strengthening technical and team communication skills.

PROJECTS

Project Collaboration App – Python, Flask, SQLite, Bootstrap, Html/CSS   March 2025

Designed and developed a cross-disciplinary collaboration platform that connects students from various academic backgrounds. Enabling users to create or join teams for hackathons, projects, and competitions, promoting inclusive participation and collaborative learning.

Swachh Ghar App – Python, Flask, Predictive Modeling (ML), AI Voice Commands   January 2025

Developed an innovative house cleaning app that connects customers with professional cleaners for a variety of services, including deep cleaning and post-event cleanup. Integrated AI-powered voice commands for seamless service booking and implemented a predictive machine learning model to calculate fare prices based on room dimensions. The app also features a registration system for individuals to offer cleaning services, promoting flexible work opportunities.

Stock Market Portfolio Optimization – Python, yfinance, Pandas, SeaBorn, Datetime, Numpy   October 2024

Conducted a stock portfolio optimization project by analyzing historical performance data to identify high-return, low-risk stocks. Performed end-to-end data analysis including data cleaning, preprocessing, exploratory data analysis (EDA), and reporting. Extracted key insights from trends and correlations to recommend an optimized set of stocks, supporting data-driven investment decisions.

SKILLS

Technical Skills	Python, Java, SQL, Flask, Machine Learning, Artificial Intelligence, Excel (Power Query)
Tools	Docker, GitHub, VS Code, Google Colab, Tableau, Power Bi, Kaggle, Jupyter
Soft Skills	Critical Thinking, Problem-solving skills, Communication, Adaptability, Curiosity

ACHIEVEMENTS

- **3rd Prize** – Anurag University's Largest Project Expo for an innovative tech solution
- **Top 15 Rank (out of 182 teams)** – Visionova National-Level Hackathon, Anurag University
- **Topper's Badge** – Business Data Management course, IIT Madras

CERTIFICATIONS

- Microsoft Power BI for Business Analytics and Intelligence – Udemy
- Google Data Analytics Professional Certificate – Expected by May 30, 2025
- Data Analytics and Visualization Virtual Experience – Accenture (via Forage)
- Python (Basic) and SQL (Intermediate) Certifications – HackerRank
- Pandas Badge – LeetCode (Data Manipulation Skills)