

ABHILASH G

Cybersecurity & ML enthusiast with experience in predictive modeling, web app security, and firewall configuration. Skilled in Python, Java, and cloud security. Seeking roles in ethical hacking, threat detection, and system protection.

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📍 Mysuru

🌐 abhilashg23

👤 portfolio

WORK EXPERIENCE

Hrutha Technologies

Machine Learning Intern

Jan 2024 - Jun 2024

- Built ML models for a Planetary Defense Early Warning System using Python, TensorFlow, and Flask.
- Improved prediction accuracy and reduced training time by 15% through optimized preprocessing and feature engineering.

EDUCATION

Chanakya University, Bengaluru

Master of Computer Applications (MCA) - 7.85

2024 - Present

Government Science College Autonomous, Hassan (UOM)

Bachelor of Computer Applications (BCA) - 7.44

2021 - 2024

PROJECTS

Leaf Disease Detection System

Dec 2023 - June 2024

- Built a CNN model with Flask to classify diseased leaves with 90%+ accuracy.

Firewall Configuration Web App [🔗](#)

May 2025 - June 2025

- Designed a Flask-based app for automating Linux UFW firewall setup, reducing errors by 40%.

Sparse Matrix for IPL Data [🔗](#)

Jan 2025 - Feb 2025

- Implemented a linked list-based sparse matrix in Java, cutting memory usage by 70% vs. 2D arrays.

SKILLS

- **Programming & Scripting:** Python, Java, HTML, CSS, SQL (MySQL)
- **Machine Learning & Tools:** TensorFlow, Scikit-learn, Flask
- **Cybersecurity:** Network Security, Wireshark, Burp Suite, Kali Linux, Parrot OS
- **Tools & Collaboration:** Git, GitHub, React (basic)

CERTIFICATIONS

Introduction to Security Principles in Cloud Computing [🔗](#)

- Gained knowledge in cloud security fundamentals, IAM, and compliance.

LANGUAGES

Kannada Advanced

English Fluent

Hindi Intermediate

Achievements & Leadership

- Achieved All India Rank (AIR) 1353 out of 10,000+ in Coding Ninjas national contest.
- Active participant in cybersecurity hackathons and university tech events.