

# ABHILASH G

MCA (Cybersecurity) graduate (June 2026) with hands-on experience in AWS cloud deployment, backend development, and system security. Skilled in building, deploying, and troubleshooting scalable applications, with a strong focus on secure systems, cloud infrastructure, and real-world problem solving.

✉ abhilashg9113@gmail.com

☎ +91 9113266202

📍 Mysuru

🌐 abhilashg23

📁 portfolio

## WORK EXPERIENCE

### Atom

Technical Intern

Mar 2026 - Present

- Deployed and managed applications on AWS using EC2, S3, RDS, and Route 53, ensuring reliable and scalable cloud infrastructure.
- Debugged production issues including authentication errors and timezone inconsistencies, improving system performance and stability.
- Monitored cloud usage, optimized configurations, and collaborated on testing and deployment in real-world environments.

### Hrutha Technologies

Project 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) - 7.852

Oct 2024 - Jun 2026

### Government Science College Autonomous, Hassan (UOM)

Bachelor of Computer Applications (BCA) - 7.44

Nov 2021 - Apr 2024

## PROJECTS

### AI-Powered University Assistant & Smart Campus Monitoring System [🔗](#)

Oct 2025 - Jan 2026

- Developed an AI-based backend system using Python and Flask for automated query handling and campus monitoring
- Integrated intelligent response handling and system insights to improve user interaction and efficiency
- Designed secure APIs to ensure reliable data communication between system components

### Firewall Configuration Web App [🔗](#)

May 2025 - June 2025

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

### Leaf Disease Detection System

Dec 2023 - June 2024

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

## SKILLS

- Cloud & Cybersecurity:** AWS (EC2, S3, RDS, Route 53), Cloud Monitoring, IAM Basics, Network Security, Firewall Configuration (UFW), Secure Authentication
- Development & Tools:** Python, Django, Flask, REST APIs, PostgreSQL, Linux, Git/GitHub, Deployment & Debugging
- Core Concepts:** Data Structures, Operating Systems, Computer Networks

## CERTIFICATIONS

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

Introduction to Offensive Security with Artificial Intelligence [🔗](#)

## LANGUAGES

**Kannada** Advanced

**English** Fluent

**Hindi** Intermediate

**German** Beginner

## 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.