

# Achuth B

+91 8590118872 | achuthampi19@gmail.com | [LinkedIn](#) | [GitHub](#) | [Leetcode](#)

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## PROFESSIONAL SUMMARY

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Computer Science undergraduate specializing in Cybersecurity and Digital Forensics with a passion for developing secure and scalable tech solutions. Skilled in Java, Flutter, MERN stack, and secure coding practices. Successfully led projects like Cypics, a real-time emergency response app, and Agriguard, an AI-powered agricultural rover. Combines technical knowledge with hands-on experience in ethical hacking, app development, and threat detection to contribute to secure and innovative digital systems.

## EDUCATION

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### VIT Bhopal University

2022–2026

Bachelor of Technology in Computer Science Engineering Specializing in Cyber Security and Digital Forensics | CGPA 8.77

### L'ecole Chempaka High School

Completed in 2022

ISC (Class 12) - **89.25%**

ICSE (Class 10) - **95%**

## EXPERIENCE

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### BLUESTOCK

SDE Intern

May 2025

- Engineered scalable REST APIs using Django and Django REST Framework to fetch and deliver IPO data including price band, issue size, and listing dates.
- Integrated backend modules to support document retrieval for RHP and DRHP PDFs, enhancing user access to official IPO documents.
- Collaborated with a multi-role development team using Git and Notion for agile task management, contributing to a production-grade IPO web application.

## PROJECTS

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### Agriguard Rover – AI-Powered Agricultural Rover

- Trained an AI model using DenseNet-121, achieving 95% accuracy in plant disease detection.
- Technologies Used: Python, TensorFlow, OpenCV
- GitHub: [Achuz123/Agriguard](#)

### Cypics – Centralized Emergency Reporting App

- Built a real-time emergency response system using Firebase and mobile app development.
- Technologies Used: Flutter, Firebase, Google Maps API
- GitHub: [Achuz123/Cypics](#)

## ADDITIONAL

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**Technical Skills:** Java, JavaScript, Python, React.js, Node.js, MongoDB, Git, AWS, Docker, RESTful APIs, CI/CD

**Languages:** Fluent in English; Malayalam, Hindi

**Certifications:** CEH v12 (EC-Council), MERN Full Stack (Ethnus), Cyber Security Analyst (IBM)