# **Achuth B**

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#### **PROFESSIONAL SUMMARY**

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

#### **EDUCATION**

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**

#### **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 for agile task management, contributing to a production-grade IPO web application.

## **PROJECTS**

#### Agriguard Rover - Al-Powered Agricultural Rover

- Trained an AI model using DenseNet-121, achieving 95% accuracy in plant disease detection.
- Technologies Used: Python, TensorFlow, OpenCV
- GitHub: https://github.com/Achuz123/Agriguard.git

## Screenly - Movie Ticket Booking Web App

- Developed a full-stack movie ticket booking app with user and admin dashboards.
- Users can book seats and tickets; admins manage movies, theatres, shows, and bookings.
- Technologies Used: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Ant Design, Redux, JWT
- GitHub: <a href="https://github.com/Achuz123/BOOKING-APP.git">https://github.com/Achuz123/BOOKING-APP.git</a>
- Deployed Link: https://screeenly.netlify.app/

Technical Skills: Java, JavaScript, Python, React.js, MongoDB, Git, AWS, RESTful APIs, HTML, CSS, Tailwind

Languages: Fluent in English; Malayalam, Hindi

**Achievement:** Immersion Student

**Volunteering:** Core Member in MUN Club and Malayalam Club, Assisted TCS Placement Drive **Certifications:** CEH v12 (EC-Council), MERN Full Stack (Ethnus), Cyber Security Analyst (IBM)