

Achuth B

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Career Objective:

Aspiring to build a career in programming, web development, and mobile app development, with expertise in Java, Flutter, and the MERN stack to create secure, scalable, and user-friendly applications. Strong foundation in cybersecurity and secure coding practices, ensuring security is integrated throughout the software development lifecycle. Passionate about developing innovative web and mobile solutions while staying updated with emerging technologies in frontend, backend, and cybersecurity, contributing to a safer and more efficient digital ecosystem

Technical Skills:

- **Programming Languages:** Java, JavaScript, HTML, CSS, Flutter, Python
- **Frontend :** React.js, Tailwind CSS, Bootstrap
- **Backend :** Node.js, Express.js
- **Database Management:** MySQL, MongoDB
- **Development Tools:** Visual Studio, Android Studio, AWS, SQL
- **Collaboration Tools:** Zoom, Teams, Microsoft Office 365
- **Software Development & Requirement Elicitation:** Story Mapping, Prototyping, Brainstorming, Interviews, Focus Groups, Observation

Achievements

- **Certified Ethical Hacker (CEH) – EC-Council**
 - Demonstrated expertise in ethical hacking, penetration testing, and cybersecurity best practices.
- **Steganography & Cryptography Project**
 - Implemented steganography technique for secure message encryption.
 - Technologies Used: Python, Image Processing, Cryptography
 - GitHub: [Achuz123/Coverless_Steganography](#)
- **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](#)
- **Internship – FactSome TV**
 - Developed teamwork, leadership, and HR skills while managing recruitment and team coordination.

- **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](https://github.com/Achuz123/Cypics)

Education:

- Bachelor of Technology in Computer Science Engineering (Cyber Security and Digital Forensics) | VIT Bhopal University | 2022–2026
- L'ecole Chempaka High School | Completed in 2022

Certificates

- **Certified Ethical Hacker (CEH v12) – EC-Council** (*Issued Dec 2024*)
 - Covers ethical hacking, cybersecurity, cyber law, and cyber defense.
- **Ethical Hacking Essentials (EHE) – EC-Council** (*Issued Dec 2024*)
 - Provides foundational knowledge of **ethical hacking and security concepts**.
- **Security Operations Center (SOC) – Cisco** (*Issued Oct 2024*)
 - Focuses on monitoring and defending enterprise networks from cyber threats.
- **Threat Response – Cisco** (*Issued Sep 2024*)
 - Covers techniques for identifying, analyzing, and mitigating cyber threats.
- **Getting Started with Flutter Development – Google Cloud Security** (*Issued Jun 2024*)
 - Introduction to Flutter framework and mobile app development.
- **The Bits and Bytes of Computer Networking – Google** (*Issued Dec 2023*)
 - Fundamentals of computer networking, protocols, and security.
- **Computer Hardware, Operating System, and Networking – Udemy** (*Issued Nov 2023*)
 - Covers hardware components, operating systems, and networking basics.
- **Foundations of Cyber-Physical Systems – NPTEL** (*Issued Jan 2023, Expired Apr 2023*)
 - Explores the interaction between computational and physical systems.
- **Introduction to Web Design and Development – LinkedIn Learning** (*Issued Oct 2022*)
 - Basics of web development, including HTML, CSS, and JavaScript.
- **Simulink Onramp – MATLAB** (*Issued Oct 2022*)
 - Hands-on training in Simulink for modeling and simulation.
- **MATLAB Onramp – MATLAB** (*Issued Sep 2022*)
 - Basics of MATLAB coding and computational analysis.