

S.B Narasimha Raju
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Professional Summary

Entry-level Software Developer with MCA (Cybersecurity), skilled in Python, Java, React Native, SQL, full-stack development, AI models, and IoT systems. Focused on delivering efficient, user-centric solutions.

Technical Skills

- Programming Languages: Python, Java, C, SQL
- Web & Mobile: HTML, CSS, JavaScript, React Native
- Databases & Tools: MySQL, Git
- Core Skills: Problem-Solving, Cybersecurity Basics

Projects

1. Improved LiDAR-Based Object Detection

- Implemented and compared PV-RCNN++, PointPillars, and CenterPoint on the KITTI dataset.
- Enhanced model accuracy in challenging real-world detection scenarios.
- Achieved real-time 3D visualization of objects using Open3D.

2. Home Services Booking App (React Native)

- Built a mobile app for booking services like electricians and plumbers.
- Integrated login, booking, and QR-based payment with SMS confirmation.
- Enabled client/admin views with booking validation to avoid conflicts.

3. IoT-Based Anti-Poaching Alarm System

- Designed an Arduino-based system with fire and tilt sensors.
- Automated alerts and water pump activation during fire/poaching events.
- Improved forest safety by notifying officials in real time.

Certificates

- Software Engineering Job Simulation, Forage — Oct 2025
- Generative AI Studio, Forage — Oct 2025
- Python — Aug 2022
- Java — Aug 2021
- SQL — Sep 2025
- Getting Started With Full Stack Java Development — Nov 2023

Education

Amrita Vishwa Vidyapeetham	MCA (Specialization: Cybersecurity)
2023–2025 CGPA: 7.41	Mysore, Karnataka
NIE First Grade College	B.Sc (Computer Science)
2019–2022 CGPA: 6.74	Mysore, Karnataka