

A.MOHAMMED ASBAN ZIA

B.SC COMPUTER SCIENCE

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ABOUT ME

I am dedicated B.Sc. Computer Science undergraduate with a strong foundation in Java, Spring Boot, and SQL for backend development. Skilled in building robust server-side applications, with a focus on scalability, problem-solving, and teamwork. Eager to contribute to real-world backend systems and grow as a backend developer.

EDUCATION

2022 - 2025	Vellore Institute of Technology B.sc Computer Science	CGPA 7.91
2021 - 2022	Anaikar Oriental (Arabic) Higher Secondary School HSC	PERCENTAGE 71.83
2019-2020	Anaikar Oriental (Arabic) Higher Secondary School SSLC	PERCENTAGE 73.60

SKILLS

- Core Java 8
- Html
- CSS
- Javascript
- Bootstrap
- SQL
- C++
- Python

PROJECTS

DAILYMART

A web-based platform that bridges the gap between farmers and consumers by facilitating direct transactions. It features user roles (admin/customer), inventory management, product listing, and order tracking to ensure transparency, fair pricing, and market accessibility.

SMART PARKING SYSTEM

A smart car parking solution that operates via cloud integration and user-friendly digital/manual interfaces without relying on hardware sensors. It offers real-time parking slot updates, check-in/check-out functionality, and remote access through mobile or kiosk platforms.

GROW SMART HUB

An all-in-one agriculture support system offering soil analysis with crop recommendations, AI-based plant disease detection with pesticide suggestions, IoT-enabled smart irrigation, video tutorials for farmers, and an online marketplace for buying and selling farm products and machinery.

MINING SSAFETY HEMLET

An Arduino-powered safety helmet system equipped with gas, temperature/humidity (DHT11), force, and obstacle sensors. It includes GPS for location tracking, GSM for emergency alerts (calls/SMS), and ESP32-CAM for live image capture, integrated with Telegram for real-time safety monitoring.

CERTIFICATIONS

- Certified in Object Oriented Programming in Java at Coursera
- Certified in Programming Fundamental at Coursera