

Mohammed Rayaan N

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Vaniyambadi, Tamil Nadu, India

SUMMARY

2nd-year BCA (AI & ML) student at VIT Vellore with strong foundation in Java development, database systems, and software engineering concepts. Experienced in building real-world Java applications with MySQL and JDBC, implementing secure authentication and full CRUD operations. Passionate about developing reliable software systems and actively seeking internship opportunities to gain hands-on industry exposure.

EDUCATION

Vellore Institute of Technology (VIT) <i>Bachelor of Computer Applications (AI & ML)</i> – CGPA: 9.10	Vellore, Tamil Nadu <i>Jul 2024 – Jul 2027</i>
Islamiah Boys Higher Secondary School (IBHSS) <i>Matriculation & Higher Secondary (Maths & Computer Science)</i> – 12th Grade: 85.5% – 10th Grade: 79.4%	Vaniyambadi, Tamil Nadu <i>Jun 2022 – Mar 2024</i>

TECHNICAL SKILLS

Programming: Python, Java, C++
Web: HTML , CSS , Javascript
Databases: MySQL , JDBC , SQL
Core Concepts: OOP, DBMS , Basic DSA, CRUD Operations
Tools: Git , Github , VS Code
Languages: English, Tamil, Hindi, Urdu

PROJECTS

TrackMy Train (DBMS course Project) <i>Python — Flask — MySQL — HTML — CSS — JavaScript</i> – Developed a full-stack train tracking and booking management system using Flask and MySQL – Designed RESTful APIs and responsive frontend for real-time train and booking data – Implemented relational database schema and handled foreign key constraints for booking and train data	2nd Semester
Online Voting System (Java Course Project) <i>Java — MySQL — JDBC — Swing</i> – Built a Java-based desktop application for secure online voting with Admin and Voter authentication – Implemented voter registration, vote casting logic, and prevention of multiple voting – Integrated MySQL using JDBC and implemented CRUD operations with validation and error handling	3rd Semester

INTERNSHIP AVAILABILITY

Available for Summer Internship: May–June 2025 (4–8 weeks)

Open to remote or on-site roles

ADDITIONAL EXPERIENCE

Video Editor <i>Wisme AI</i>	Sep 2025 – Dec 2025 Hybrid
<ul style="list-style-type: none">Created and edited engaging video content for an AI-powered audio based study platformCollaborated with content team to deliver educational materials that enhanced user learning experienceMaintained consistent quality and brand standards across all video deliverables	

ADDITIONAL INFORMATION

Learning Focus: Actively learning Web development and DSA
Objective: Software Developer / Backend Intern (Java/Python)
Soft Skills: Strong communication, teamwork, adaptability, continuous learning