

ATHARVA RAMESH DASEWAR

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Education

Vellore Institute of Technology

Sept 2022 – May 2026

Bachelors of Technology - Computer Science and Engineering

Skills

Languages: C++, C, Python, Java, JavaScript

Technical Tools: AWS (S3, Lambda, EC2, DynamoDB), Docker, Git, Github, Linux

Frameworks and Libraries: React.js, Node.js, Express.js

Databases: MongoDB, MySQL

Projects

Cloud-Based Bookstore and Library,

June 2023 – Sep 2023

- Engineered a scalable, full-stack cloud platform for online book purchasing and borrowing, addressing the need for centralized digital access.
- Built with React.js, Node.js, MongoDB, and AWS (S3, Lambda, DynamoDB) for secure, serverless deployment and dynamic scaling.
- Achieved 2,000+ transactions in the first month, reduced hosting costs by 40 percent, and enhanced system reliability and scalability

Voyage Vista – Travel Planning Website,

June 2024 – Sep 2024

- Designed a community-driven web platform providing real-time, personalized trip recommendations for travelers.
- Implemented using React, Node.js, Express, and MongoDB, integrated Google Maps API, and optimized database queries for faster performance.
- Improved search response times and boosted user engagement, gaining experience in data optimization and UI/UX design.

Certification

- IBM DevOps Certificate by IBM
- Bits and Bytes of Computer Networking by Coursera
- MERN Full Stack Developer by MongoDB

Leadership and Activities

Microsoft Club,

May 2023 – June 2023

- Led workshops on cloud computing and DevOps, mentoring 100+ students. Managed technical fest web-app development for 2,000+ participants.

Marathi Club,

June 2024 – Sep 2024

- Organized cultural events for 3000 attendees, developing teamwork and event management skills.

Achievements Interests

- Represented in State-level Swimming Competition
- Achieved Brown Belt in Karate.