

ATHARVA RAMESH DASEWAR

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Skills

Languages: C++, Python, Java, JavaScript

Technical Tools: AWS (S3, Lambda, EC2, DynamoDB), Github, MS Office, Excel, Power BI

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

Databases: MongoDB, MySQL

Education

Vellore Institute of Technology

Sept 2022 – May 2026

Bachelors of Technology - Computer Science and Engineering

Projects

AI Agent for Code Evaluation and Report Generation,

June 2024 – Sep 2024

- Designed an AI-based evaluation platform that automated data assessment and report generation using Node.js, Express.js, React.js, and LLMs (Google Gemini, Ollama).
- Applied structured analytical frameworks to evaluate performance patterns and produce actionable reports. Improved evaluation efficiency by 70 percent, demonstrating strong quantitative analysis and process optimization skills.

Voyage Vista – Travel Planning Website,

June 2024 – Sep 2024

- Built a data-driven recommendation system using React, Node.js, MongoDB, and Google Maps API to predict optimal travel routes.
- Enhanced query performance by 30 percentage and user engagement by 18 percentage, reinforcing skills in data interpretation and algorithmic decision-making.

Cloud-Based Bookstore Library,

June 2023 – Sep 2023

- Engineered a full-stack, cloud-hosted platform using AWS, Node.js, and MongoDB, processing 2,000+ transactions in the first month.
- Focused on efficiency and scalability, reducing operational costs by 40 percent, highlighting a data-driven approach to systems optimization.

Certification

- IBM DevOps Certificate by IBM
- Bits and Bytes of Computer Networking by Coursera
- MERN Full Stack Developer by MongoDB
- Agile Methodologies by IBM
- Devops, Agile and Design Methodologies by IBM

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 300+ attendees, developing teamwork and event management skills.

Finance Interest,

- Actively study macroeconomics and trading psychology

Achievements Interests

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