ATHARVA RAMESH DASEWAR

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Expertise

- Programming Development:Python, JavaScript, C++, React.js, Node.js, Express.js, MongoDB, Firebase, MySQL, MongoDB, Database Management,Java
- Cloud and DevOps:AWS(S3, Lambda, EC2,DynamoDB),Azure, Docker, Git,Jenkins(CI/CD),Terraform,Linux
- Other skills: Networking fundamentals (DNS, TCP/IP), API development, System Monitoring (CloudWatch)
- Skills: Effective communicator, team player, proactive learner, initiative-driven, Agile Collaboration, Team Leadership

Education

VIT Bhopal University, Bachelor of Technology	Sept 2022 – May 2025
LBS Convent School, class 12	June 2019 – May 2021
Podar International School, Class 10	June 2018 – May 2019

Projects

Cloud-Based Bookstore 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.mproved search response times and boosted user engagement , gaining experience in data optimization and UI/UX design.

AI Agent for Code Evaluation and Report Generation,	June 2024 – Sep 2024

- Developed an AI-powered automation platform to evaluate coding assignments and generate reports, reducing manual grading time by 70
- Integrated LLMs (Google Gemini, Ollama) into a Node.js, Express.js, React.js stack for contextual code review and detailed feedback generation.Designed cost-optimized cloud workflows, strengthening skills in AI integration, automation, and scalable architecture.

Certification

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

Leadership and Activites

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.