# **Atharva Ramesh Dasewar**

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**EDUCATION** 

VIT Bhopal University Bhopal, Madhya Pradesh

B.Tech in Computer Science (Cloud Computing & Automation)

• Cumulative GPA: 7.7/10

LBS Convent School

12th Standard GPA: 8.5/10

**Podar International School** 

• 10th Standard GPA: 9.36/10

Kota, Rajasthan

July 2021

Expected May 2026

Nanded, Maharashtra

July 2019

#### **PROJECTS**

## **Cloud-Based Bookstore & Library**

Jun 2023 – Sep 2023

- Engineered a full-stack web platform for online book purchasing and borrowing using React.js, Node.js, and MongoDB.
- Integrated AWS services (S3, Lambda, DynamoDB) for secure authentication, scalable storage, and seamless deployment.
- Implemented serverless architecture, reducing hosting costs by 40% while improving scalability.
- Achieved ~2,000+ book transactions in the first month after deployment.

### Voyage Vista - Travel Planning Website

Jun 2024 - Sep 2024

- Developed a community-driven travel recommendation platform using React, Node.js, Express, MongoDB.
- Designed interactive maps powered by Google Maps API to generate real-time travel suggestions.
- Optimized database queries, improving search response time by 30%.

# **TECHNICAL SKILLS**

Programming Languages: JavaScript, Python, C++, SQL

**Web Development:** React.js, Node.js, Express.js, MongoDB, Firebase **Cloud & DevOps:** AWS (S3, Lambda, EC2, DynamoDB), Docker, Git

CS Fundamentals: Data Structures, Algorithms, Object-Oriented Programming, Computer Networks, Database

Management

# **CERTIFICATIONS**

- Python Programming Vityarthi
- AWS Associate Cloud Architect AWS
- MERN Stack Development Ethnus
- Bits and Bytes of Computer Networking Coursera (2023)
- IBM DevOps Professional Certificate IBM (2025)

# **LEADERSHIP & ACTIVITIES**

### Microsoft Club, VIT Bhopal

May 2023 - June 2024

- Led workshops on cloud computing and full-stack development for 100+ students.
- Assisted in planning and managing Advitya 2023, VIT Bhopal's largest tech fest.

### Marathi Club, VIT Bhopal

Nov 2022 - Present

Organized Ganesh Chaturthi & Shiv Jayanti events, fostering community engagement.

### **EXTRACURRICULAR ACHIEVEMENTS**

- Won inter-school quiz competition (competed against multiple schools across the city).
- Brown Belt in Karate (participated in state-level tournaments).
- State-Level Swimmer (represented club at state level inter club swimming championships).

# **LANGUAGES**

• Fluent in Hindi, English, Marathi