AADITYA RAJ

Muzaffarpur,Bihar

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EDUCATION

VIT Bhopal University, Madhya Pradesh   **2022 – 2026**
*B.Tech - Computer Science and Engineering (Cloud Computing) - **CGPA - 8.74***   *Bhopal, Madhya Pradesh*

Trident Public School, Muzaffarpur, Bihar   **2019 – 2021**
*Central Board of Secondary Education(XII) - **Percentage - 85.6***   *Muzaffarpur, Bihar*

Anand Prep Public School, Muzaffarpur, Bihar   **2017 – 2019**
*Central Board of Secondary Education(X) - **Percentage - 90.8***   *Muzaffarpur, Bihar*

PROJECTS

AI-Powered Email Reply Application ⌝ — Java, Spring Boot, React, Spring AI, Material UI   **2025**

- Built an intelligent email reply system that automates professional email responses, reducing response time by 80%.
- Developed using React, Spring Boot, and AI algorithms with deployment on Railway and Netlify.
- Features responsive design, real-time processing, and customizable tone selection for different business contexts along with proper CORS handling and comprehensive error management.

Student Management System ⌝ — Java, Spring Boot, Hibernate, MySQL, Thymeleaf, Bootstrap 4   **2025**

- Built a full-stack responsive web app with Java 21, Spring Boot 3.4.5, Thymeleaf, Bootstrap 4, and MySQL – supporting full student CRUD via web and REST endpoints.
- Designed scalable MVC architecture with Spring MVC controllers → services → Spring Data JPA repositories for clean request handling and automated JPA schema generation.
- Packaged via Maven as a standalone JAR and integrated Spring Boot Actuator to expose real-time health checks and metrics for improved observability.

COURSEWORK

- DSA
- OOPs
- Cloud Computing
- AWS
- Operating Systems
- Computer Networks
- Web Development
- DBMS

TECHNICAL SKILLS

- **Languages:** C++, Java, Python, SQL
- **Technologies/Frameworks:** SpringBoot, Hibernate, React, REST API, JUnit, Spring Data JPA
- **Databases:** MySQL, MongoDB, RDS, DynamoDB
- **Cloud Technologies:** AWS(EC2, S3, IAM, RDS, EKS, ECS, Route 53), Docker, Terraform
- **Developer Tools:** Maven, Git, GitHub

ACHIEVEMENTS

- Attained a global contest rating of **1796** (Max) on LeetCode.
- Achieved 3-star Coder recognition on GeeksForGeeks with global contest rating of **1632** (Max).
- Solved **500+** DSA Problems across all Coding Platforms.
- Successfully Completed **100** Days of Code **twice**.

CERTIFICATIONS

- MongoDB Certified Associate Developer (Java)
- MongoDB Certified Associate Database Administrator
- GitHub Foundations
- Postman API Fundamentals Student Expert
- HTML, CSS, and Javascript for Web Developers
- Oracle Cloud Infrastructure Foundations Associate
- AWS Academy Cloud Foundations
- AWS Academy Cloud Architecting
- Microsoft Azure Fundamentals(AZ-900)
- Microsoft Azure Data Fundamentals(DP-900)