

PROFESSIONAL SUMMARY

Detail-oriented and enthusiastic Computer Science student with strong foundations in **Java, Spring Boot, React, and Node.js/Express**. Experienced in building **full-stack applications**, integrating databases with **JDBC**, and working on **ServiceNow custom applications** using Flow Designer, catalog items, and record producers. Skilled in problem-solving, object-oriented programming, and secure coding practices. Passionate about **cloud technologies and containerization** with hands-on project experience. Seeking opportunities to apply technical expertise and grow as a **full-stack developer / software engineer** while contributing to innovative projects.

EDUCATION

Aditya College of Engineering and Technology, India

CGPA:7.37

B.Tech CSE-AIML (Artificial Intelligence and Machine Learning), Expected April 2026

PROJECTS

Campus Health Center App | ServiceNow - [Link](#)

- Built a scoped app with **custom tables** (Patients, Doctors, Appointments, Medical Records) secured via **ACLs**.
- Automated the **appointment lifecycle** with **Flow Designer** covering booking, approvals and reminders.
- Developed **catalog items & record producers** for student self-service appointment booking.
- Delivered **dashboards & reports** for students, doctors, and admins to improve healthcare efficiency.

Student Management System | Java, JDBC, SQL - [Link](#)

- Built a **console-based application** in Java with **CRUD operations** for managing 1k+ student records.
- Designed and implemented a **normalized MySQL database schema** with tables for student details.
- Integrated **JDBC** for seamless database interaction, ensuring reliable and efficient data management.

AI Text Summarizer App | HTML, CSS, JavaScript, NodeJS - [Link](#)

- Developed AI-powered text summarization app processing **1k+** character inputs with **95% accuracy** rates.
- Integrated **machine learning APIs** reducing manual summarization time by 80%.
- Implemented **full-stack application** handling 50+ API calls per minute with 99% uptime.

Serverless Three-Tier Web Application | AWS

- Designed serverless 3-tier AWS architecture improving **scalability** and reducing management overhead **90%**.
- Developed **RESTful APIs** using Lambda and API Gateway processing **500+** requests per second.
- Leveraged **DynamoDB** for high-performance data storage achieving millisecond latency across **10k+** records.

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, SQL, HTML, CSS
- **AWS Services:** EC2, RDS, S3, CloudWatch, IAM, AWS SDK, AWS CLI, Lambda, API, VPC
- **AI/ML:** Numpy, Pandas, Scikit-learn, TensorFlow, Deep Learning
- **Frameworks:** Bootstrap, ReactJS
- **Tools:** Git, Postman, VS Code, IntelliJ, Docker, Kubernetes, DevOps, Linux
- **Core Subjects:** DBMS, Operating Systems, Networking

CERTIFICATIONS - [Links](#)

- Certified System Administrator – **ServiceNow**
- Certified Application Developer - **ServiceNow**
- Certified Cloud Practitioner – **AWS**
- Java and Python Programming Certification – **Certiport**
- HTML and CSS Certification – **Certiport**
- Postman API Fundamentals – **Postman**
- NDG Linux Essentials

HONORS AND AWARDS

- Completed 350+ coding challenges across major platforms.
- Ranked Top 25% on [CodeChef](#) and [LeetCode](#) (160+ problems solved each).
- Secured 5th place in campus hackathon SQL among 3000+ participants.
- Attained 4 star badges at [HackerRank](#) in C, Python, and Java.