# Aditya Yadav

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#### WORK EXPERIENCE

Associate Software Development Engineer.

Feb 2025 - Present

Swiggy

- Working as a Backend Developer specializing in GoLang.
- Developed and maintained scalable backend services to support high-volume business operations.
- Utilized AWS services for deployment, monitoring, and scaling of backend infrastructure.
- Built and tested RESTful APIs using Postman and ensured performance and reliability.
- Collaborated cross-functionally with frontend developers, product managers, and QA teams to deliver robust software solutions.

Backend Java Developer Intern.

March. 2024 - June 2024

Aardvark Network Solutions Pvt. Ltd.

Hydrabad

Banglore

- Contributed to the Telecom Salesforce Management Platform using Java, Spring Boot, JPA, and MySQL/PostgreSQL.
- Integrated Razorpay for payments, implemented caching with Redis, and handled data via Kafka and Spark.
- Worked on API development, testing (JUnit, Postman), Dockerization, and Swagger documentation.
- Strengthened microservices architecture knowledge and demonstrated strong problem-solving and design skills.

Machine Learning Paid Internship Verzeo.

May 2018 - June 2018

Dehradun

Edutech Pvt Ltd

- Gained hands-on experience in supervised/unsupervised learning, feature engineering, and model evaluation.
- Worked on ML model deployment and solved real-world data challenges, strengthening analytical and problem-solving skills.

## **Projects**

Task Manager (Go) - CLI & REST API Application - Github

- Built a task management app with CLI & REST API using Go and clean architecture.
- Implemented CRUD, filtering, due dates, priorities, and stats features.
- Achieved 80%+ test coverage with automated CI/CD (GitHub Actions).
- Added CodeQL security scans and dependency vulnerability checks.
- Developed a Makefile for build, test, and dependency management.

Online Food Ordering System - Github

- Developed backend services using Spring Boot with MySQL for data management.
- Integrated Stripe Payment Gateway for secure and seamless transactions.
- Designed restaurant management and order tracking features via REST APIs.
- Implemented JWT-based authentication & authorization for secure user access.
- Added deployment instructions for easy local setup and scalability.

### **Technical Skills**

Backend Development: Go (Golang), Java (Spring Boot, JPA, Hibernate), RESTful API Development, Microservices

Architecture, JWT Authentication, Redis, Apache Kafka, Apache Spark

Databases: PostgreSQL, MySQL

Cloud & DevOps: AWS (API Gateway, Lambda, S3, EC2, RDS), Docker, CI/CD

Testing & Tools: JUnit, Postman, Swagger/OpenAPI

Core Skills: Data Structures & Algorithms, SQL, C, Python, JAVA

## **ACHIEVEMENTS**

Certified Ethical Hacker (CEH) | EC-Council | 2019 | Cert No. ECC6795184203

Achieved HackerRank Software Engineer Certification by clearing the skill assessment test

Certified in Advanced Java Programming & Data Structures and Python Code Challenges | LinkedIn | Mar 2020

NIMCET Exam | 2020 | AIR: 1538

TCS NQT 2024 (Numerical Ability: 42.50%) (Verbal Ability: 67.03%) (Reasoning Ability: 71.88%)

## Education

Tezpur University, Tezpur, Assam Master Of Computer Application (MCA) GPA: 6.78/10 Oct. 2022 – June 2024

GPA: 6.92/10 Aug. 2017 – May 2020

University of Petroleum and Energy Studies (UPES), Dehradun, Uttrakhand Bachelor Of Computer Application (BCA)