

# ADARSH KUMAR

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📍 Mountain View, CA

## SUMMARY

Software Engineer with 3+ years of experience in backend and full-stack development, specializing in Java, Spring Boot, .NET, and Angular. Skilled in building secure, scalable applications and leveraging AWS services (EC2, S3, RDS, Lambda, DynamoDB, API Gateway, CloudFormation, IAM). Strong foundation in Agile practices focusing on delivering high-quality, production-ready software.

## EXPERIENCE

### Graduate Assistant Software Developer

#### Northwest Missouri State University - LTC

📅 01/2025 - Present    📍 Maryville, MO

- Engineered **.NET Web APIs** for a **Canvas-integrated** university platform, streamlining faculty textbook adoption and enabling **5,500+ students** to access course resources in real time.
- Automated faculty course selection and PDF generation by designing an **ASP.NET Core MVC** web app, reducing manual registrar workflows by **90%** and accelerating course scheduling.
- Built and optimized **REST APIs** with .NET Core Web API and **MySQL/Entity Framework**, increasing system performance and reliability.

### Software Engineer

#### qordata Inc.

📅 01/2023 - 07/2024    📍 Karachi, Pakistan

- Developed **Java Spring Boot** integrations with FTP, Salesforce, and Microsoft Graph API, optimizing enterprise data flows, improving load performance by **55%**, and reducing manual work.
- Delivered **full-stack solutions** with Angular 8 dashboards, providing real-time insights and improving decision-making speed.
- Improved code quality and reduced production bugs by leading **unit testing** and peer code reviews, ensuring maintainable, production-ready releases.
- Enhanced **decision-making efficiency by 75%** by implementing an interactive dashboard in **Angular** that consolidated event data into a single, intuitive view.

### Associate Software Engineer

#### qordata Inc.

📅 08/2021 - 12/2022    📍 Karachi, Pakistan

- Built and optimized **Spring Boot backend services** with relational databases, delivering client customizations on schedule.
- Collaborated with cross-functional agile teams (QA, product managers, frontend engineers) to deliver high-quality features.
- Achieved a perfect NPS score by focusing on innovative problem-solving in customizations and feature deliveries, improving client satisfaction.

## AWARDS

### Appreciation Certificate

Recognized with Appreciation Certificate at qordata for delivering complex customer customizations, ensuring client satisfaction, and successful project deployments.

### Dean's List of Honors

Received for achieving a semester GPA 3.6 in the 8th semester of undergraduate studies at the National University of Computer and Emerging Sciences.

## EDUCATION

### Master of Science, Information Systems

#### Northwest Missouri State University

📅 08/2024 - 12/2025    📍 Maryville, MO

- Coursework: Object-Oriented Programming Systems (OOP), Database Systems, Computer Networks

GPA

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### Bachelor of Science, Computer Science

#### National University of Computer and Emerging Sciences

📅 08/2017 - 06/2021    📍 Karachi, Pakistan

- Coursework: Data Structures, Algorithms, Operating Systems, Artificial Intelligence

## TRAINING / COURSES

### AWS Certified Developer – Associate (DVA-C02)

Completed Udemy's 32-hour training focused on building and deploying applications with AWS services, including EC2, S3, RDS, Lambda, DynamoDB, API Gateway, CloudFormation, CloudWatch, and IAM.

## SKILLS

### Programming Languages

Java, C#, C++, Python, TypeScript, JavaScript

### Backend Development

Spring Boot, Spring Data JPA, Spring MVC, Hibernate, .NET Core, .NET Framework, ASP.NET MVC, REST API, Web Services, JUnit, Mockito

### Frontend Development

Angular, HTML, CSS, Bootstrap

### Databases & ORM

PostgreSQL, MySQL, SQL, NoSQL, Entity Framework

### Cloud & DevOps

AWS (EC2, S3, RDS, Lambda, API Gateway, DynamoDB, CloudFormation, IAM), Git, GitHub, Bitbucket, CI/CD, Version Control

### Project Management & Collaboration

JIRA, Agile/Scrum

### Development & Tools

Postman, Apache Maven, IntelliJ IDEA, Visual Studio Code