

# AADARSH PRAJAPATI

[k.aadarsh06@gmail.com](mailto:k.aadarsh06@gmail.com) | +91 8375803649 | Delhi, India | [LinkedIn](#) | [Portfolio](#) | [GitHub](#) | [LeetCode](#)

## SKILLS

Languages: Java, Python, C++, TypeScript, JavaScript, SQL, MongoDB, HTML, CSS

Frameworks/Libraries: Angular, Spring Boot, Apache Kafka, jQuery

Development Tools: Git/GitHub, VS code, Postman, STS (Spring Tool Suite), Eclipse

Others: AWS Cloud, Troubleshooting, Database design, Agile, DBMS, OOPs, SDLC, Jira, Data Integration

## WORK EXPERIENCE

### Software Engineer

August 2023 - Present

CRISIL Limited, Hyderabad

- **Designed Low-Level Design (LLD)**, API endpoints, design patterns and database structures.
- Requirement analysis and Designing Technical Document.
- Designing, coding, conducting code reviews and performing JUnit testing with code coverage over 85%.
- Managed **production support** by resolving over 80 critical bugs and implementing 20 new features, reducing user complaints by 40% and boosting app engagement by 20%.
- Utilized **CI/CD** pipelines for daily code deployments across multiple environments.
- Enhanced Azure DevOps provisioning using **Terraform** for **AWS** (EC2, RDS, S3, Lambda etc.).
- Achieved 30% reduction in development time by developing **Dynamic Angular code** generator using **EJS**.
- **Developed reusable components**, enhancing code modularity and maintainability, resulting in improved development efficiency.

**Skills** – Low Level Design, Database Design, **Java, Spring Boot, Angular, AWS Cloud**, Grafana, Argo CD, JUnit Testing

### Software Engineer Intern

January 2023 - July 2023

CRISIL Limited, Hyderabad

- Reduced development time by 60% with **custom library** for forms creation.
- Improved project delivery speed by 15% through **Agile** Scrum practices and Azure DevOps.

**Skills** – **Angular, Java, Spring Boot**, GOJS, Agile, Azure DevOps

## EDUCATION

### Master of Computer Application

November 2021 - May 2023

University of Hyderabad, India

CGPA - 8.98

### Bachelor of Science in Computer Science (Honors)

June 2018 - May 2021

University of Delhi, India

CGPA - 9.12

## PROJECTS

### WhatsApp Time Table Reminder | Python, Twilio REST APIs | [Find it Here](#)

- Streamlined online classes during COVID-19 with automated WhatsApp notifications, enhancing student engagement by 15%.

### Event Management System | HTML, Bootstrap, CSS, JS, jQuery, Ajax, MariaDB, PHP | [Find it Here](#)

- Reduced administrative workload by 20% through streamlined event management and improved user experience with easy ticket booking and PDF downloads.

## ACHIEVEMENTS & CERTIFICATES

- **Bright Spark Award**, CRISIL Limited – Recognized for outstanding innovation and performance.
- **You Made a Difference (YMD) Award**, CRISIL Limited – Awarded for significant contributions and impact.
- Awarded **Gold Medals** for outstanding academic performance in both **Graduation** and **Post-Graduation**.
- AWS Cloud Practitioner (Skill Builder) | [Find it Here](#)
- First prize at Website Making & Coding Competition organized by University of Delhi.