

# ABHIJITH KORA

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## SUMMARY

**Computer Science Engineering Student** with a **CGPA of 9.72**, skilled in **full-stack development** and experienced in building scalable applications. Proficient in **Java, software development, REST API design, and database management**. Specialized in **cloud and edge computing**, with hands-on experience in **AWS**. Demonstrated expertise in designing and developing full-stack applications. Adaptable problem-solver and effective collaborator, motivated to contribute to innovative software engineering teams.

## SKILLS SUMMARY

**Programming Languages:** Java

**Technologies & Frameworks:** HTML, CSS, JavaScript, Spring Boot, React JS, Express, Rest API, Java Server Pages, Microservices

**Tools & Database Systems:** Git, Maven, MySQL

**Cloud Computing:** AWS Cloud Services

**Soft Skills:** Communication, Problem-Solving, Team Collaboration, Versatility, Effective Planning

## PROJECTS

**EduSupport: Project & Portfolio Management System** | Spring Boot, React JS, MySQL Aug 2024 – Nov 2024

- Engineered a platform to help students **manage projects and portfolios**, enhancing workflow efficiency.
- Configured **automated email alerts**, ensuring **successful credential deliveries** to students and faculty.
- Implemented role-based access control, securing access for **students, faculty, and admins** while improving data privacy
- Integrated **Amazon RDS MySQL**, achieving **faster query performance** and reducing latency.
- Deployed on **Amazon EC2 and S3**, enhancing **scalability and uptime**

**Streamlytics: Audio Streaming Platform** | AWS Lambda, DynamoDB, S3, React JS Aug 2024 – Nov 2024

- Built **Streamlytics**, a **serverless audio streaming platform** with real time analytics
- Leveraged **AWS services** like **Cognito, API Gateway, S3, DynamoDB, CloudFront, Athena, Glue, and Quick-Sight** for **content delivery, user management, and analytics**.
- Integrated **ML-based recommendations** to personalize user experience using AWS Personalize and **real-time analytics** for admin insights.
- Implemented **role-based authentication** with Cognito, ensuring **secure user access and management**.
- Deployed a **fully serverless architecture**, optimizing **scalability, performance, and cost efficiency**.

**Stock Management System** | JSP, JDBC, MySQL May 2024 - June 2024

- Developed a **stock management system**, optimizing **inventory tracking** and reducing stock discrepancies
- Automated **real-time stock updates**, improving **supplier efficiency** and minimizing manual errors.
- Implemented **role-based access control**, strengthening data security and reducing unauthorized access incidents.
- Integrated **Amazon RDS MySQL**, achieving faster data retrieval and improving query performance.
- Deployed on **Amazon Elastic Beanstalk**, enhancing **scalability and uptime**

## EDUCATION

**Koneru Lakshmaiah Educational Foundation**

2022 - 2026

*Bachelor of Technology (B.Tech) in Computer Science & Engineering*

**CGPA: 9.72/10**

**Course Work:** Operating Systems, Database Management, Computer Networks, Data Structures, Algorithms

## CERTIFICATIONS

**AWS Certified Cloud Practitioner**

**Certificate**

**Red Hat Certified Enterprise Application Developer**

**Certificate**