

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, Mongo DB

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 to 99.9%**

Stock Management System | JSF, JPA, MySQL, Hibernate, AWS 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 to 99.9%**

Acadamex: Student Management System | Express, React JS, MongoDB Dec 2023 - Mar 2024

- Built a **student management system**, streamlining student and faculty management and reducing manual work.
- Configured **automated email alerts**, ensuring **successful credential deliveries** to students and faculty.
- Designed a **centralized dashboard** for real-time student performance tracking, improving **data access**
- Integrated **role-based authentication** (Admin, Faculty, Student), increasing **system usability**.
- Deployed on **Amazon EC2 and S3**, enhancing **scalability and uptime to 99.9%**

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