ABHINAYA CHITTEDI

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EDUCATION

Master of Science in Computer Science, Auburn University at Montgomery, AL - GPA:3.86/4.0

Bachelor of Technology in ECE, JNTUH, India - GPA: 8.3/10

Aug 2022 – Dec 2023

Aug 2017 – Jul 2021

TECHNICAL SKILLS

Languages Java, Python, C, C++, SQL, HTML5, CSS3, Javascript

Frameworks Angular, React Cloud AWS, AZURE

Operating Systems Linux, UNIX, Windows

Version Control Tools GIT, Git Lab

Databases SQL Server, MYSQL, Oracle, NoSQL, MongoDB, Oracle DB

Ticketing Tools Jira, Confluence, ServiceNow

WORK EXPERIENCE

Applications Technology Group, Inc. Atlanta, GA

Dec 2023 - Present

Software Engineer

- Developed secure Java-based web applications with Angular, React, and Java Spring for seamless integration.
- Enhanced system communication with Kafka and gRPC, automated tasks with Python, and streamlined deployment with Docker and Kubernetes.
- Managed AWS infrastructure and implemented IaC with Terraform, specializing in DevOps practices and CI/CD pipelines using Azure DevOps.

Auburn university at Montgomery, Alabama, AL

Aug 2023 - Dec 2023

Graduate Teaching Assistant

- Guided students on projects and assignments, enhancing their understanding of course materials and improving their academic performance through constructive feedback and personalized support.
- Collaborated with professors to develop course materials, assignments support of a graduate course.

Applications Technology Group, Inc. Atlanta, GA

May 2023 – Aug 2023

Software Engineer Intern

Engineered and optimized user interface using Angular, HTML5, CSS3, PHP, and JavaScript.

• Implemented RESTful APIs and Enhanced project coordination with senior engineers through effective Git contributions for custom features.

Wipro Ltd., Hyderabad, India

Aug 2021 – Aug 2022

Software Engineer

- Developed web applications using Angular, HTML5, CSS, Bootstrap, and Spring framework; implemented RESTful web services with Spring Boot and Hibernate.
- Participated in Scrum Agile methodology, including 2-week Sprint cycles, Daily Scrums, Sprint Reviews, and planning meetings.
- Implemented CI/CD pipelines with Jenkins and deployed applications on AWS using ECS, Lambda, and EC2 instances.

PROJECTS

Spotify Clone:

• Implemented Music Playback and Control & Responsive Design: Developed features such as play, pause, skip, providing a smooth and interactive user experience. Ensured cross-device compatibility, responsiveness in mobile and desktop platforms.

CRUD Full Stack App:

 Robust API Development & Dynamic User Interface: Designed and implemented RESTful APIs with Spring Boot to handle CRUD operations efficiently. Built a dynamic and responsive user interface with Angular.