

Abhinav Reddy Gajarla

Software Engineer

A driven Java developer with 2.11 years of expertise creating and maintaining applications. To improve user experience, I specialise in troubleshooting, code optimisation, and addressing important security issues. always enjoys picking up new frameworks and technologies and is dedicated to lifelong learning as well as professional development.

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WORK EXPERIENCE

Software Engineer Cognizant

11/2021 - Present

Hyderabad, India

Responsibilities

- **Code Maintenance and Updates:** Regularly update and maintain the existing Java codebase to ensure it remains efficient, secure, and up-to-date with the latest standards and technologies.
- **Bug Fixing and Troubleshooting:** Identify, troubleshoot, and resolve any issues or bugs that arise in the application. This includes debugging code and implementing fixes to ensure smooth functionality.
- **Security:** Implement and maintain security measures to protect the website from vulnerabilities and ensure data integrity using Snyk Tool.
- **Testing:** Conduct thorough testing of the application, including sanity tests and performance tests, to ensure the reliability and stability of the website.
- **Collaboration:** Work closely with cross-functional teams, including testers, and project managers, to understand project requirements and deliver high-quality solutions.

PROJECTS

Think Central (TC) (04/2022 - Present)

- ThinkCentral is an educational platform by Houghton Mifflin Harcourt (HMH) that provides digital resources for teachers, students, and administrators. It supports various HMH programs like Journeys, GO Math!, and ScienceFusion. Users can access eBooks, interactive lessons, assessments, and other educational materials.
- The platform offers tools for managing classes, assignments, and student progress. Teachers can create and manage classes, assign resources, and track student performance. Students can access their assignments, resources, and view their progress.

International Patient Treatment Management System (01/2022 - 04/2022)

- A Spring boot web application where a customer and hospital admin can use these services. It's services include patient registration, status, insurance claim.
- Technology stacks include java, spring boot, maven.

EDUCATION

B.Tech

Teegala Krishna Reddy Engineering College/JNTUH

08/2017 - 08/2021

Hyderabad, Telangana, India

Courses

- Computer Science Engineering

SKILLS

Programming Language - Java

REST API

Framework - Spring Boot

Microservices

Front End - HTML, CSS, JS

Database - MySQL

IDE - Eclipse, VS Code

Build Tool - Maven

Web Server - Apache Tomcat

Version Control Tools - Jenkins, Github

Cloud Services - AWS

Methodology - Agile

Remote Administration Tool - Putty, WinSCP

Web Security Tools - WhiteHat, Snyk

Others - Jira, Datadog

CERTIFICATES

AWS Essentials (12/2021 - 12/2021)

Udemy Certificate no: UC-71064473-8cbf-4f52-9d6d-ad4a3cc16dfd

SQL (12/2021 - 12/2021)

Udemy Certificate no: UC-5de7331e-1fee-49fa-98ef-fae3e0d3087b

Spring Boot (01/2022 - 01/2022)

Udemy Certificate no: UC-90a1b818-c789-45ab-af79-9269e1371456

ACHIEVEMENTS

Maker Faire Hyderabad (11/2019 - 11/2019)

One of the Volunteer for MakerFaire Hyderabad which was held on 10th Nov 2019 at Hitex, Hyderabad.

Web Casting (12/2020 - 12/2020)

Participated as Web Casting Volunteer for GHMC Ordinary Elections held on 1st Dec 2020.

LANGUAGES

English

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

INTERESTS

Programming

Travelling

Music

Photography