

Akhil Reddy Katpally

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Education

Masters in Computer Science

May 2021

Arizona State University, Tempe

Bachelors of Technology in Computer Science

April 2018

JNTUH College of Engineering, Hyderabad, India

GPA: 82.2%

Skills

- **Programming Languages:** Java, C++, Javascript, Python
- **Back-end Development:** Spring boot, Node.JS, Express
- **Front-end Development:** HTML & CSS, J2EE, Angular, React
- **Mobile Development:** Android.
- **Database:** MySQL, MongoDB, Firebase.
- Proficient in Data structures, Algorithms and Object Oriented Principles (OOP).

Work Experience

Wells Fargo

Hyderabad, India

Apps Programmer

July 2018– July 2019

- Involved in full-stack web development of enterprise applications.
- Developed Spring RESTful Web Services, authorization and request filters .
- Developed UI components using Angular Framework and used Bootstrap to create responsive websites.
- Developed Client-side Services to consume REST APIs and interceptors to handle Http requests & responses at the Client side.

Wells Fargo

Hyderabad, India

Intern

Jan 2018– Jun 2018

- Completed a thorough risk assessment, identifying vulnerabilities within an application, and implemented new security solutions to better protect the application.

Being Zero

Hyderabad, India

Android Application Developer-Intern

May 2017- Jun 2017

- Developed an android application from scratch where students can log in to their account and can view the details of their course enrolled in Being Zero. Students can track their progress, watch videos and can solve MCQs, coding questions.
- Followed Android UI design principles to design the UI and integrated the application with back-end services.

Certifications

- Oracle Certified Associate , Java SE 8.

- Certified as Expert in Java in Google's re-skilling India program on Pluralsight.

Achievements

- Secured 2nd for the event Secure Coding Challenge organized by Wells Fargo.
- Secured 1st for the event Kodemia of TECHTASY 2K17, a two day national level student symposium organized by CBIT ,Hyderabad.

Academic Experience

Internal Intrusion Detection and Protection System

Spring 2018

- It is a system which is used to find internal intruder in the organization by detecting malicious behaviors in the system by using forensic profiling techniques by extracting user patterns. Technologies used: JAVA , MySQL, JDBC.

Social Network

- Developed a Social Network application from scratch using MERN Stack.

Placement Portal

Fall 2017

- It is an interactive android application built to help students in their campus placement preparation. Technologies used: Android, Firebase.

Extra- Curricular

- Coordinator of Hyderabad's Best Coder 2017 conducted as a part of Quest 2017 in collaboration with Being Zero.
- Part of Organizing Committee for JNTUH-MUN 2016.
- Part of Organizing Committee of Coding Club in my college.
- Part of "SPARSH" group which is Wells Fargo's initiative to undertake Community service.