Shaik Irfan Ameer

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+1(669)338-6974 | San Jose, CA

EDUCATION

SAN JOSE STATE UNIVERSITY
MS IN SOFTWARE ENGINEERING
Aug 2022-Present | **CGPA: 3.9/4**

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING(A)
B.TECH-COMPUTER SCIENCE AND ENGINEERING
2017-21| **CGPA: 8.67/10**

TECHNICAL SKILLS

Beginner:
• Deep Learning
• React
• JavaScript
• C++

Intermediate:
• Java
• Python3
• Spring Boot
• Git
• Redis
• MySQL
• Machine Learning

COURSEWORK

• Data Mining
• Enterprise Software Platforms
• Software Systems Engineering
• Virtualization Technologies
• Machine Learning
• Object Oriented Programming
• Cloud Technologies
• Data Structures
• Operating Systems
• Database Management System

SOFT SKILLS

• Team work
• Problem-solving
• Self-Motivation
• Perseverance

CODING PROFILES

LEETCODE
LeetCode:Abd18

GEEKSFORGEEKS
Gfg:Irfan

CODECHEF
CodeChef:Irfan_7698
Rating: 1619

EXPERIENCE

TATA CONSULTANCY SERVICES | Software Engineer
Dec 2021 - Aug 2022
• Developed and maintained a Java-based microservices architecture using Spring Boot, Hibernate, and MySQL. Implemented and tested RESTful APIs using JUnit.
• Implemented a secure OAuth 2 system for user authentication and authorization and integrated it into the existing application using Spring Security. Utilized Redis for caching to improve application performance.
• Designed and implemented a search feature using Java, Spring Boot, and Hibernate that allowed users to search and filter data from a large MySQL database.

JOVEO | Software Engineer
May 2021 - Oct 2021
• Part of team responsible for Managing of Ads that are Published on Google and Facebook.
• Worked on tasks that includes developing new features, made improvements in the Existing Code Base
• Developed selenium scripts in Java to automate the testing of Company's in-house product-Mojo.

TATA CONSULTANCY SERVICES | Software Engineer Intern
March 2021 - May 2021
• Developed back-end (serverless) for an Android application with AWS Lambda, DynamoDB, API Gateway.
• Created a CI/CD pipeline using AWS Code Pipeline, Code Build, and Code Deploy for the serverless architecture

IIT(ISM)DHANBAD| Machine Learning Intern
July 2020 - Aug 2020 |link
• Built a Recurrent neural network model that is trained to Caption Images based on the features of the Image
• Tech stack : MLP, CNN, RNN, Word Embedding, Transfer Learning

TECHNICAL PROJECTS

Coffee Making Robot Cloud System
Sep 2022-Dec 2022
• Designed a cloud-based robot service platform that allows businesses to run and maintain robots at their location to make and serve different types of coffee.
• Tech stack: Java ,Spring Boot ,Redis , MySQL ,AWS , Webots

CART POLE GAME | link
Apr 2020 - May 2020
• Built an AI Agent that learns to play Cart Pole Game based on past experience using Deep Q Learning
• Tech stack : TensorFlow, Keras, Python

CERTIFICATIONS

• Certified in Machine Learning from Coursera | certificate
• Hacker rank certified in Problem Solving Skills | certificate
• Certified in Data Structures from Coursera | certificate
• Certified in Python from Coursera | certificate

ACHIEVEMENTS

• Secured 328 Global rank in January Challenge 2021 out of 24,050 participants
• Secured 1,715 rank in TCS Codevita Season 9 out of 1,80,000 participants
• Solved more than 500 problems across various coding platforms.