

Nalamachu Adarsh

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CAREER OBJECTIVE

Eager to excel in mobile application development using Kotlin and Android Studio, leveraging expertise in Android SDK for innovative and efficient Android solutions.

WORK EXPERIENCE

Software Analyst Experience

Jan 2023 – Sept 2023

EnergyTech Global

- It has provided me with a unique opportunity to deal with **Java automation scripts** and Selenium tools. I have tested the working of websites by writing Java automation scripts.
- Also, I have dealt with the company's back-end code and functionality, was involved in writing new **Python** functions, and made modifications as part of the company's back-end website development.
- I have used **XMLRPC** files for sending bulk emails to customers and moving the customers to new price plans.
- I predominantly concentrated on the Price Update task, involving the initiation of email notifications and subsequent price value adjustments for customers in designated regions of Australia. This task is part of the '**Re-Amped**' project.
- I played a crucial role in the team by actively monitoring **live logs** of Re-Amped Operations. I was responsible for promptly identifying and addressing any errors or issues that arose on specific days, ensuring the smooth and uninterrupted flow of operations.
- I was actively engaged in the project '**Electric Kiwi**', specifically contributing to the task of developing the 'Prepay 300' price plan. This involvement allowed me to play a key role in shaping and implementing this pricing strategy as part of the project's objectives.

EDUCATION

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, TS, India

Aug 2019 – May 2023

Bachelor of Technology in electronics and communications (ECE) at VNRVJIT college

CGPA: 8.62

Relevant Coursework: Data Structures and Algorithms, Web Development-Front End, Programming through C, Cloud Computing.

Impulse Junior college, Hyderabad, TS, India

Jun 2017 – May 2019

Senior Secondary Education

Percentage: 97.2%

S.R.Prime School, Karimnagar, TS, India

Jun 2016 – Apr 2017

Secondary Education

CGPA: 10.0

SKILLS

Languages: Python, C, C++,Java, HTML, CSS, JavaScript | **Operating Systems:** Linux, Windows, macOS.

Databases: PostgreSQL, SQL Server | **Developer Tools:** Git, GitHub, Visual Studio, Eclipse, MS Office.

Soft Skills: Communication Skills, Consistency, Logical Reasoning, Analytical Thinking, Leadership, Versatility, Adaptability.

PROJECTS

A web-based resume

- Developed a webpage which functions as a user's profile and shareable resume, built using HTML and simple CSS. It is accessible through a personal website, serving as an online representation of the individual's professional background and achievements.

IOT based fire detecting alarm

- When a fire hazard is detected, it promptly activates a buzzer alarm while simultaneously issuing a warning to alert individuals of the potential danger.
- This system's dual response ensures both audible and visual notifications, enhancing safety measures in the event of a fire emergency.

Python Projects: Completed 8+ projects including Madlibs , Rock Paper Scissors, Tic-Tac-Toe, Guess the Number, and Sudoku Solver. etc.

CERTIFICATIONS

Python (Basic) HackerRank certification.

C for Everyone: Programming Fundamentals-Coursera.

Problem solving HackerRank certification.

Smart Interviews training program completion certificate.

Programming for Everybody (Getting Started with Python)-Coursera.

HOBBIES AND INTERESTS: Chess, Badminton, Learning new Languages, Problem-solving, Cooking, Meditation.