

ADITYA SHARMA

SOFTWARE ENGINEER

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Education

Sri Venkateshwara College of Engineering

Bachelor of Engineering in Computer Science **CGPA- 7.9**

Jan, 2020 – May, 2024

Bangalore, Karnataka

Skomiya Academy

Intermediate **CGPA- 8.7**

Apr, 2018 – May, 2019

Kanpur, Uttar Pradesh

Relevant Coursework

- | | | | |
|----------------------------------|---------------------------|-----------------------------|--|
| • Data Structures and Algorithms | • Database Management | • Compiler Design | • Azure DevOps - Team Leadership |
| • Big Data Analysis | • Artificial Intelligence | • Computer Organization | • Cloud Computing and its Applications |
| • Software Engineering | • Network Management | • Agile/Scrum Methodologies | |
| | • System Software and | | |

Experience

EVE HEALTHCARE CENTRES PVT LTD

Software Engineer Intern

Aug, 2023 – Oct, 2023

New Delhi, India

- Developed a service to automatically perform a set of unit tests daily on a product in development in order to decrease time needed for team members to identify and fix bugs/issues.
- Incorporated scripts using Python and PowerShell to aggregate XML test results into an organized format and to load the code onto the hardware, so that daily testing can be performed.
- Explored ways to visualize and send a daily report of test results to team members using **HTML, Javascript, and CSS**.

HELPHY MOTO

Application Developer Intern

May, 2023 – June, 2023

Bangalore, Karnataka

- Front end development of a mobile application for iOS/Android using Dart and the Flutter framework.
- Usage of **Google Firebase** to manage user data across multiple platforms including web and mobile apps.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Android Studio** here plays a vital role as a development environment in order to visualize the application in both iOS and Android.

Projects

Weather Forecast | *ReactJS, HTML, CSS Google Cloud Console*

July, 2023

- Developed an automatic weather forecast using React and Google Cloud Console to predict the weather around the World.
- Introduced HTML and CSS to create user friendly Interface.
- Created a Web Design that allows users to retrieve real time weather information for locations worldwide.

Ticket Price Calculator App | *Java, Android Studio*

April, 2023

- Created an Android application using Java and Android Studio to calculate ticket prices for trips to museums in NYC.
- Processed user inputted information in the back-end of the app to return a subtotal price based on the tickets selected.
- Prepared the layout editor to create a UI for the application in order to allow different scenes to interact with each other.

NEOCARBON | *Flutter, DART, RiverPod*

October, 2023

- Designed a project based on calculating the carbon emission footprint and gives the option to offset .
- Implemented advanced geolocation algorithms through Google Maps API, identifying 70+ nearby NGOs for potential collaboration; optimized resource allocation and expanded network reach, leading to a 25 percent boost in community impact.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL,

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio, Jupyter Notebook

Technologies/Frameworks: Linux, Jenkins, GitHub, Scapy, WordPress, ReactJS