VIKRAM SINGH

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EDUCATION

Khwaja Moinuddin Chishti Language University, Lucknow, Uttar Pradesh Bachelor of Technology Computer Science and engineering(Al and ML) - CGPA - 7.1 Aug 2021 - Jun 2024 Lucknow, India

Sant Ravidas Government Polytechnic, Chakia, Chandauli, Uttar Pradesh Diploma Computer Science and Engineering - percentage - 74

JUL 2018 - Jun 2021 Chandauli, India

WORK EXPERIENCE

Internship, Flutter development

03 Jul 2023 - 24 Sep 2023

Zetpeak Pvt Ltd, Banglore

- During my internship, I developed a significant project called ZingTix, a cross-platform event handling application.
- In this project, users can purchase tickets for any event and post any type of event.
- Technologies: Flutter, Dart, Firebase, RESTful APIs, Git. [Certificate Click here].

Training, Android development

Jul 2020 - Aug 2020

Softpro India Pvt Ltd, Lucknow

- During training, I developed a significant project called ApolloOne, an e-commerce application.
- In this project, users can purchase any grocery product, and only grocery store employees can post product details.
- Technologies: Android, Kotlin, Firebase, JSON, Git. [Certificate Click here].

PROJECTS

Redactor Ve(Basic Video Editor): Kotlin, Java, Android, Picasso [Github Link] Sep 2020 - May 2021

- Developed Redactor Ve, a basic video editor for Android that allows users to trim, merge, and add effects to videos.
- In this project, I used Java as the core programming language, but for some functionality in the video editor, I used Kotlin.

NewsFeed:Android, Kotlin, FireBase, JSON [Github Link]

Jan 2021 - Apr 2021

- Developed an application using Kotlin, with user authentication and authorization handled through Firebase.
- In this application, we used an API for news content, allowing users to view news based on specific areas.
- We used Kotlin for the backend, XML for the frontend, JSON for API connections, and Firebase for user authentication.

Game of Life: Developed using core Python [Github Link] Sep 2019 - Oct 2019

- Created a simulation of Conway's Game of Life, a cellular automaton, using core Python programming, with a focus on algorithm optimization and performance.
- It is a zero-player game, meaning its evolution is determined solely by its initial state and requires no further input.

SKILLS

Languages: Kotlin, Python, Dart, Swift, Java, XML, HTML, CSS, JavaScript, SQL, Mango DB, SQLite

Framework and Library: Flutter, Laravel, React Native, Tailwind CSS, RESTful APIs.

Tools: Version Control tools like Git and Jenkins, Firebase, Android Studio, debugging and testing Technical Skills: Agile development, State Mangement, Problem Solving, UI/UX design, Cross-Platform.

CS Fundamentals: Data Structures and Algorithms, Operating System, Database Management System,

Software development Life Cycle(SDLC), Team work, Analysis, Troubleshooting, Unit Testing, Deployemnt, Object Oriented Programming(OOPs).

ACHIEVEMENTS

- · Top performer and Best leadership in Diploma (CSE)
- · Ranked first in the class project "Game of Life" competition led by programming teacher Ganesh K Sir.
- Accomplished the solving of over 100+ coding questions on LeetCode: <u>LeetCode</u>.
- Successfully tackled over 100+ coding questions on GeeksforGeeks: GeeksForGeeks.