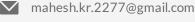
# MAHESH KUMAR

SOFTWARE DEVELOPER • FRONTEND DEVELOPER • UI/UX DESIGNER





Github 🖸





#### WORK EXPERIENCE

#### ANDROID APPLICATION DEVELOPMENT INTERN @ ELGOEXPERTS July 2023

- Developing a note-taking app that allows users to create, edit and delete notes, implemented features like search and categorization, improving search speed by 40%. This project will involve data storage, input handling a database of over 1,000 notes.
- Build an app that fetches movie data from an API and information about popular movies and upcoming releases, showcasing a database of over 10,000 movies. This project involves network requests, JSON parsing and displaying data in a visually appealing manner.
- Experienced Working in a Professional Environment, with a Team Virtually.

## Android Studio UI Design API Java .NET Kotlin React Native JSON Data Visualisation

#### GOOGLE CLOUD ARCADE FACILITATOR @ GOOGLE CLOUD QWIKLABS May 2023 - Aug 2023

- Working on various Cloud Technologies, like IAM policies, Data Monitoring and Visualization.
- Managing Virtual Machines on cloud, SMB Workloads and Optimizing Storage Usage with NetApp BlueXP & Cloud Volumes ONTAP.
- Operating on CLI's, Creating Storage Buckets, Insights from Data with BigQuery, Exploring Data with Looker, Integrating Machine Learning APIs.

#### Data Visualisation Data Management Data Analysis Raw token data Google Cloud

#### SOCIAL SUMMER OF CODE (SSOC) SEASON 2 [7] SOCIAL(SCRIPT FOUNDATION) May 2023 - july 2023

- · Actively participated in the Social Summer of Code program, contributing to the development of an open-source project.
- Collaborated effectively with a remote team, providing valuable insights and suggestions during project discussions.
- Demonstrated proficiency in Git for version control and smooth collaboration within the project.

#### Project Managment Collaboration Open-source Version control

#### CAMPUS AMBASSADOR [7] @ DEVTOWN Jun 2022 - Jul 2022

- Promoting the organization, its vision, values and services among fellow students on the
- Organizing and promoting events, workshops, seminars, webinars and social gatherings.

**Communication skills Powerpoint Handle Pressure Community Management** 

#### ACHIEVEMENTS & CERTIFICATIONS

Clearence to 2nd round of Times Spark

Read to Learn (TIMES OF INDIA)

- introduction to C++
  - CODING NINJA
- Advanced C++ UDACITY
- Data Structures and Algorithms in Python

UDACITY | by Google

CEPTA workshop

SAMBHAV

- e NLAP | Enterprise Resource Planning, Businesses Process Re-engineering
- Microsoft learn Student Ambassador

Instagram Clone | Project

Google developer Student Club

Instagram Clone | Project

#### EDUCATION

#### BACHELOR OF TECHNOLOGY | CSE

G.L. Bajaj Institute of Technology and Managment

2020 - 2024 | 82.66%

INTERMIDIATE | Science

Army public school, Allahabad

2019 - 2020 | 89%

#### SKILLS

- C++
- C.
- PYTHON
- FRONT-FND
- WEB APPLICATIONS.
- R (worked with)
- MYSQL
- GIT
- GITHUB

Logical Thinking

- Problem-Solving
- Computer Literacy
- Strong Communication
- Java Server Pages
- JavA

### PROJECTS

#### **VOLUME CONTROL USING HAND GESTURES AND** RECOGNITIONS Python | Aug 2021

- Developed a volume control system using hand gesture and recognition technology.
- Implemented machine learning algorithms for accurate hand gesture recognition.
- users can simply wave their hand to increase or decrease the volume without having to physically touch any buttons or knobs.

Python OpenCV Computer Vision Problem Solving

#### GENDER RECOGNITION USING VOICE Python, R | Aug 2021





- Developed a gender recognition system using voice as the primary input.
- Trained the system using a large dataset of male and female voice samples to improve accuracy.

Machine Learning Python R Data Collection Data Science

2D RAY TRACING

HTML, CSS, JS | Aug 2021

Data Analysis Research and Analysis



- · Implemented ray casting to simulate the behavior of light rays, determining which objects are visible and where shadows fall
- Used vector math to calculate ray-object intersections and determine the direction of reflected rays,