## KAMAL KANT MAURYA



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KamalKantMaurya

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### Soft Skills —

- Problem-Solving & Analytical
- Teamwork & Collaboration
- · Adaptability & Empathetic

#### Technical Skills —

- HTML 5, CSS 3, Javascript
- C, C++, Java
- Agile Software Development
- Operating System

## Technologies —

- Git & Git-Hub
- Mysql
- Spring Boot
- Node is

## Certifications And Courses —

- Android Development + Kotlin
- Certificate of training in C++
- · Certificate of training on Git & GitHub

## Languages —

- English
- Hindi

## **Profile Summary**

Enthusiastic Computer Engineer with a strong interest in web development, data structures, and algorithms. Skilled in developing web applications using HTML5, CSS3, JavaScript, React, and MySQL. Proficient in C++ and Java SE. Looking for a challenging role in a progressive organization that fosters innovation and values excellence.

# Major Project Experience

## 2022 Auto Login Chrome Extension

JavaScript

- This extension can automate the hefty process of logging in everytime we connect to college internet.
- Developed an extension to automate the login process for campus internet access, reducing the need for manual logins each time the network is accessed.
- Designed the overall architecture of the extension to ensure it is robust, scalable, and maintainable, considering future updates and enhancements.
- Implemented the core functionality using JavaScript to automate the login process, including filling out login forms and handling authentication.

## 2023 Wassup : A.I. chatbot

NLP

- Developed an AI chatbot named "Wassup" using MongoDB, Express.js, and Node.js technologies.
- Implemented natural language processing (NLP) algorithms to understand and respond to user queries effectively.
- Integrated MongoDB for data storage, enabling the chatbot to remember user preferences and conversation history.
- Leveraged Express.js for handling HTTP requests and responses, ensuring seamless communication between the chatbot and users.

#### 2023 Emotion Detection System

Python, NLP libraries

- Developed an advanced Emotion Detection System to analyze and recognize human emotions from textual data, aiding in sentiment analysis, mental health monitoring, and human-computer interaction improvements.
- Gathered a large dataset of text samples annotated with emotional labels. Preprocessed the data by cleaning, tokenizing, and normalizing text to prepare it for model training.
- Ensured the system adhered to ethical guidelines, maintaining user privacy and data security. Addressed potential biases in the model to ensure fair and accurate emotion detection.

#### Education

2021 - 2025 B.Tech | 8.21 CGPA

Computer Engineering

Graphic Era Hill University, Nainital (Uttarakhand)

 $2019-2020\quad Intermediate \mid 72\% \quad \text{Alma Mater Senior Secondary School , Bareilly (UttarPradesh)}$ 

### **Achievements**

2023-2024

- Participated in "Tata Imagination Challenge: 2022"
- Organized TechFest in graphic era hill university Bhimtal campus