



SUMMARY

Motivated and detail-oriented Software Engineer with proficiency in full stack development. Experienced in building and maintaining web applications using Python, Django, Node.js, and React. Demonstrated ability to collaborate effectively with cross-functional teams to deliver high-quality solutions. Skilled in database management, server operations, and full application lifecycle, including coding, debugging, and testing. Passionate about leveraging technology to solve complex business problems and drive innovation. Seeking a full-time, remote Software Engineer or Full Stack Engineer position to contribute to cutting-edge projects and support business growth.

EDUCATION

Master's Degree in Informatics

Institute of Informatics and Communication,
University of Delhi, South Campus
2022 – 2024 (Completed) CGPA-9

Bachelor's Degree in Electronics

Maharaja Agrasen College, University of Delhi
2019 – 2022 CGPA-9.12

TECHNICAL SKILLS

- **Programming Languages** - C++, Python
- **Runtime Environment** - Node.js
- **Database Management** - MySQL, MongoDB
- **Web Technologies** - HTML, CSS, JavaScript, Bootstrap, React.js
- **Web Development Tool** - VS Code
- **Version Control** - Git
- **AI/ML Tools** - Pandas, NumPy, Scikit-learn, TensorFlow, Keras, PyTorch, Matplotlib, Large Language Models (LLMs), Google Colab
- **Other Skills** - Web Development, Machine Learning
- **Business Intelligence Tools** - Tableau
- **Spreadsheet Tools** - Excel

SOFT SKILLS

- Strong organizational and time-management skills
- Strong problem-solving skills and attention to detail.
- Excellent communication and teamwork abilities.
- Ability to work in a fast-paced and dynamic environment

WORK EXPERIENCE

Completed 6 months Internship as a **Research Intern** in Machine Learning at Cyber Physical Systems Laboratory, Samarth e-gov, Institute of Informatics and Communication, University of Delhi from May 15, 2023 to Nov 15, 2023. Specialized in Natural Language Processing (NLP), contributing to advancements in language-based technologies.

ACADEMIC PROJECTS

Food-Track App

July 2024

- Developed a web app for food enthusiasts to explore restaurants, order food, and track orders.
- Implemented secure login with email/password and Google OAuth 2.0.
- Created a post-login screen with an analog countdown clock, a speed control slider, and a shareable URL feature.
- Displayed random quotes from an API, updating every 5 seconds.
- Deployed on Netlify for seamless hosting - [Food-App-React](#)
- Technologies : React.js, CSS, OAuth 2.0

Mental Health Chatbot using Llama2

Jan 2024 – June 2024

- Developed a Mental Health Chatbot leveraging Llama2 to provide supportive and informative responses to users dealing with mental health issues such as depression, anxiety, bipolar disorder, and suicidal thoughts. The chatbot offers a user-friendly interface for interaction, personalized suggestions, and professional referrals when necessary.
- Technologies : Llama2, Gradio, Langchain, Flask

Weather App

Mar 2024

- Developed a simple weather app to display current weather conditions for a given location, featuring a responsive design for cross-device compatibility
- Technologies : HTML, CSS, JavaScript

Blood Bank Management System -Django framework

June 2023 – Nov 2023

- Developed a comprehensive system to manage blood stock and prices, maintaining accurate records of blood details.
- Technologies : HTML, CSS, JavaScript, SQLite, Django.

AUTO-REQ-video-pre-requisite-data-NLP

Sept 2023 – Nov 2023

- This is centered around the identification of pre-requisites between academic videos
- The project uses Natural Language Processing (NLP) techniques to preprocess and analyze the video transcripts.

Tourism Website

Oct 2023

- Featured information about attractions, accommodations, and local culture. Implemented responsive design for optimal viewing on various devices.
- Technologies : HTML, CSS