


Abhishek Mishra

✉ abhishekk6278@gmail.com | **in** LinkedIn |  GitHub | 7388375696

Skills

Technical Skills: C + +, HTML, CSS, JavaScript, React, SQL, Git/GitHub, Python (Basics), Cloud Computing (AWS)

Technologies/Frameworks: MongoDB, React, Node.js, HTML, CSS,

Data Analysis Tools: Excel, SQL, Tableau

Soft Skills: Complex Problem Analysis, Strategic Decision Making, Effective Communication, Leadership

Education

Bachelors of Technology in Cloud Computing Engineering VIT Bhopal University – Sehore, Madhya Pradesh	2022-2026 8.44 CGPA
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Class 12th - Doon Public School (CBSE Board) Kheri, Uttar Pradesh	2021 Percentage: 80.8%
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Class 10th - Doon Public School (CBSE Board) Kheri, Uttar Pradesh	2019 Percentage: 84.6%
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Projects

ChatMe | Full Stack Chat App

- Engineered a full-stack real-time chat application using the **MERN stack** and **Socket.io** for seamless two-way communication.
- Implemented **web socket-based messaging** to enable low-latency, bi-directional communication across multiple users and rooms.
- Designed and managed RESTful **APIs** for user authentication, message routing, and chat history using **Express.js** and **MongoDB**.
- Optimized **state management** in the frontend with **React hooks** to improve performance and ensure responsive UI rendering.




Real-time News Aggregator

- Created **Python**-based news aggregator utilizing **BeautifulSoup** for efficient news consumption.
- Automated **retrieval** and **storage** of latest articles from various news websites on a cyclic schedule.
- Reduced time and effort needed for manual browsing of multiple sources for updates.

Smart Plant Disease Detection System

- Developed supervised learning model using **Seaborn**, **Keras**, and **TensorFlow** libraries.
- Trained model with **2,000 Kaggle** images to enhance accuracy.
- Achieved approximately **95%** accuracy in disease prediction.
- Utilized leaf images to identify a wide range of disease-prone plants.

Certifications and Achievements

- AWS Cloud Practitioner Certificate - **GeeksForGeeks** 
- AWS DevOps - **Infosys Springboard** 
- 30 Days SQL Micro Course - **Skill Course E-Learning Platform** 

Hobbies and Interests

- Passionate about **playing cricket** and actively engaged in both casual and competitive formats.
- Participated in a **district-level cricket tournament**, demonstrating teamwork, discipline, and sportsmanship.