

VIKESH MEHTA

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SUMMARY

With a strong passion for web development, machine learning and software engineering. A pre-final year student studying Computer Science and Engineering at VIT Bhopal University. Proficient in full-stack development and adept at problem-solving, have proven track record of building innovative applications. Currently in active searching for opportunities to apply the skills learned and gain hands-on experience in real-world projects within collaborative team environments.

PROJECTS

GitHub MERN Profile Platform

May 2024- August 2024

React.js, Node.js, Passport.js, MongoDB

- Developed and implemented a full-stack real-time chat application with GitHub OAuth integration using Passport.js.
- Enabled users to log in, view and clone repositories, and explore technologies in use across GitHub.
- Enhanced user experience by implementing dynamic repository listing and cloning features.

ML-Powered Personalized Food Ordering App

Jan 2024 - April 2022

HTML, CSS, Kotlin, Flask, Machine Learning

- Built a mobile-friendly app that recommends personalized meals based on health conditions using machine learning algorithms.
- Created a predictive ML model using a small dataset, with plans to scale for accuracy and personalization.
- Designed a user-friendly front-end and integrated back-end services for handling user data.

Digital Library Platform

Sep 2023 - Dec 2023

HTML, CSS, Node.js, MongoDB

- Designed and implemented a digital library platform allowing users to register, log in, and browse a collection of books by category.
- Developed and implemented user-specific book recommendations and secure data management with MongoDB.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Sep 2022 - Sep 2026

VIT Bhopal University, Bhopal, MP

CGPA: 8.46

High School(Senior Secondary)

April 2021-March 2022

Central Academy School,Udaipur,Rajasthan

Percentage: 73%

Matriculation(Secondary School)

April 2019-March 2020

Central Academy School,Udaipur,Rajasthan

Percentage: 83%

ADDITIONAL INFORMATION

- **Technical Skills:** C, C++, Java, Python, SQL, Kotlin, HTML, CSS, JavaScript, React.js, Node.js, Tailwind CSS, Django, Flask, Express.js, OpenCV, MongoDB,Git, GitHub, MATLAB, APIs, VS Code, TensorFlow, Scikit-learn, Pandas, OpenCV
- **Soft Skills:** Leadership, Teamwork, Communication, Attention to Detail, Analytical Thinking
- **Languages:** English, Hindi
- **Certifications:** Matlab and Simulink (Matlab Training Center), NPTEL Cloud Computing, Python and Django Development (Coursera),Bits and Bytes of Computer Networking (Google)
- **Awards/Activities:** Successfully co-authored and presented a Research Paper - Viksit Bharat (2024) focusing on rural development.Got selected among 1,68,000 applications.
Internal Round Finalist in Smart India Hackathon 2024 among many teams from our university.