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| **Raghav Dadhich** | | | |
| 48, Rupawali Nagar, Sirohi, India  (+91) 6378004981, [dadhichraghav896@gmail.com](mailto:dadhichraghav896@gmail.com)  [my-portfolio](https://raghavdev.vercel.app/) | | | |
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| *Dynamic and results-driven Web Developer specializing in the* ***MERN stack (MongoDB, Express.js, React, Node.js)*** *with expertise in* ***Next.js, Tailwind CSS, and TypeScript****. Adept at creating scalable, responsive web applications with strong UI/UX principles. Experienced in* ***open-source contributions****, collaborative development, and integrating backend functionalities. Passionate about digital transformation and optimizing user experiences.* | | | |
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| **PROFESSIONAL EXPERIENCE** | | | |
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| **DOC-Q**  Web Development Intern   * Developed a fully responsive Next.js website, enhancing UI/UX and performance. * Implemented Node.js backend APIs, improving data management efficiency. * Optimized site performance by 30% through code reviews and best practices. | | | **Remote**  *Oct 2024–Jan 2025* |
| **Omdena VIT Bhopal Student Chapter**  ML Collaborator (Junior) | **Bhopal, India**  *Oct 2024–Nov 2024* | | |
| * Designed an AI-powered multilingual navigation system for Bhopal’s Bus Rapid Transit System (BRTS). * Utilized machine learning models to analyse commuter data and optimize route recommendations. * Improved real-time guidance accuracy, enhancing accessibility for daily commuters. | | | |
| **PROJECTS** | | | |
| [**Blockchain-based Organ Donation Platform**](https://github.com/raghav3615/organdonation)   * Developed a **Blockchain-based Organ Donation Platform** using **Ethereum, Truffle, and Ganache** to ensure secure and transparent donor-recipient matching. * Implemented **smart contracts** for managing organ donation records, deployed using **Truffle**, and tested on a local blockchain network with **Ganache**.   [**Phishing URL Detection**](https://github.com/raghav3615/phisher-detector)   * Developed a phishing website detection system using **machine learning and deep learning models**, achieving **97.4% accuracy** with the Gradient Boosting Classifier. * Implemented **feature extraction from URLs and web content**, performed **Exploratory Data Analysis (EDA)**, and optimized models to enhance phishing detection accurate   [**BRTS Navigation with Multilingual Assistance**](https://dagshub.com/Omdena/VITBhopalUniversity_ChatbotforBRTSNavigation)   * Contributed in the developed of an **AI-driven chatbot with NLP capabilities** for Bhopal's BRTS, enabling **real-time multilingual navigation assistance**, including Hindi, to enhance commuter experience and accessibility. * **Implemented real-time bus schedule tracking**, step-by-step route guidance, and traffic condition updates, improving **urban mobility and promoting greater utilization of public transportation**.   **EDUCATION** | | | |
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| **VIT Bhopal UNIVERSITY**  Bachelor of Technology in Computer Science  (Specialization in AI & ML) | | **Bhopal, India**  *Sept. 2023- May 2027* | |
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| **ADDITIONAL SKILLS** | | | |
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| * Proficient in front-end (HTML, CSS, JavaScript, React, NextJs, TypeScript) and back-end (Node.js, Express.js, WebSockets) development, with experience in MongoDB. Knowledgeable in Git for version control, deployment on Heroku, Vercel, Firebase and AWS. | | | |