

VIVEK RAJ

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EDUCATION

Bihar Engineering University

Bachelor of Technology in Electronics and Communication Engineering (CGPA : 7.51)

Aurangabad, Bihar, India

June 2019 - August 2023

Bihar School Examination Board

Intermediate (Percentage: 60%)

Patna, Bihar, India

Feb 2019

Brilliant Public School

Matriculation(CBSE)(CGPA:9.2)

Jehanabad, Bihar, India

April 2017

TECHNICAL SKILLS

Programming Languages: JavaScript, Basics Of C Programming,

Backend Libraries and Tools: Node.js, MongoDB, Express.js, PHP, Postman

Frontend Libraries and Tools: Sass, React.js, Visual Studio Code, Git, Npm, Bootstrap, HTML, CSS, Figma, Wordpress

EXPERIENCE

Internship

Tool Room Training Center, Patna, Bihar, India

Electrical AutoCAD

Nov 2022 - Jan 2023

- Demonstrated expertise in creating detailed electrical schematics, layouts, and diagrams using AutoCAD Electrical software.
- Skilled in designing complex electrical circuits and generating comprehensive documentation, including wiring diagrams, panel layouts, and interconnection diagrams.
- Provided troubleshooting and technical support for AutoCAD Electrical software, helping team members resolve design issues and improve productivity.
- Experienced in collaborating with cross-functional teams, including engineers, project managers, and technicians, to deliver accurate and timely electrical design solutions.

Classroom Program

GeeksForGeeks, Noida, Uttar Pradesh, India

MERN Full Stack Development

Aug 2023 - Jan 2024

- Proficient in MERN Stack: Demonstrated expertise in developing full-stack web applications using MongoDB, Express.js, React.js, and Node.js.
- Front-End Development: Skilled in creating dynamic and responsive user interfaces with React.js, utilizing modern JavaScript (ES6+), Redux for state management, and Material-UI for component styling.
- Back-End Development: Experienced in building robust RESTful APIs with Node.js and Express.js, implementing authentication and authorization using JWT, and integrating third-party APIs.
- Database Management: Proficient in designing and managing MongoDB databases, including data modeling, schema design, indexing, and optimizing query performance.
- Collaboration and Communication: Strong team player with excellent communication skills, able to work effectively with cross-functional teams to deliver high-quality software solutions on time.

PROJECTS

- **Weather App**, Developed a dynamic and responsive weather application using JavaScript, HTML5, and Tailwind, providing real-time weather updates and forecasts and Integrated third-party weather APIs (OpenWeatherMap) to fetch and display current weather conditions, forecasts, and location-based weather data. [GitHub](#)
- **FlavourFleet Food Delivery App**, Designed and developed the FlavourFleet Food Delivery App using the MERN stack (MongoDB, Express.js, React.js, Node.js), delivering a seamless and efficient user experience and Built robust RESTful APIs with Node.js and Express.js for handling user data, orders, and payments, ensuring smooth communication between the front-end and back-end. And Utilized MongoDB for efficient data storage and retrieval, including designing schemas, managing relationships, and optimizing query performance. [GitHub](#)

EXTRACURRICULAR ACTIVITIES

- **Sports Coordinator** in university - 2019 - 2023
- **Champion of Cricket Tournament in University** in UMANG (Muzaffarpur institute of technology, Bihar) - Jan 2023