V AVINASH

FULL STACK DEVELOPER

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📍 Jamshedpur, Jharkhand, India

👤 Portfolio website ↗

About Me

As a full stack developer with a strong background in web development, I bring a blend of technical expertise and creative skills to the table. With a track record of crafting sleek, responsive websites, I'm ready to dive into any project headfirst.

Throughout my journey, I've honed my skills in developing responsive and visually appealing websites while also delving into the intricacies of system design. I thrive on challenges and am committed to continuous learning, always eager to stay ahead in the ever-evolving tech landscape.

Internships

Edureka 2022 JUL-2022 DEC
Internship

- During my 6-month internship, I acquired a solid foundation in web development, mastering core concepts and skills essential to the field.
- I have learned basics of HTML, CSS and JavaScript.
- Built the Zomato like website using HTML, CSS and JavaScript.
- Implemented a version control system using GitHub, ensuring effective collaboration and code management..
- Integrated payment gateway system into the website, enhancing user experience and facilitating secure transactions.
- I have learned frontend framework React.js.
- Made projects based on React.js using use cases of React Hook and Functional components.
- Learned about JavaScript runtime environment Node.js.
- Using Node.js environment I used Express.js to write backend codes and logic of an Application.
- I utilized MongoDB for project databases and extensively employed Mongoose for schema structuring and server-database interaction.

Cuvette 2023 AUG-2024 MAR
Full stack Web Development internship Training Program

- Demonstrated development of responsive and dynamic user interfaces using React.js.
- Experienced in backend development with Node.js and database management using NoSQL databases.
- Showcased expertise in utilizing Express.js to create robust and feature-rich backend systems.
- Competent in deploying web applications to cloud platforms like vercel and render.
- Knowledgeable about web security best practices and testing methodologies to ensure application reliability and robustness.

Education

2020-23
UCET, Hazaribagh
B Tech

Completed my bachelors degree in the field of Electronics and Communication Engineering.

2017-20
B.I.T, Mesra, Ranchi
Diploma

Completed my diploma in the field of Electronics Engineering.

College Project

I have worked as a student intern, Research Paper on MIMO Antennas Under the guidance of Professor Naval Kishor for our final year college project [UCET],[department of Electronics and Communication Engineering].

Roles and responsibilities-

- Collaborated with Professor Naval Kishor and other team members to conduct research on MIMO antennas using HFSS software.
- Assisted in designing and simulating MIMO antennas for multi-band and multi-mode applications.
- Contributed to data analysis and interpretation of results using microsoft Excel.
- Developed teamwork, problem-solving, and communication skills.

Projects

Full-Stack
- **Pro-Manage** GitHub(Client) GitHub(Server) Deployed
  - Used React.js and Vanilla modular CSS for front-end development.
  - Used built-in context API use Context hook for state management.
  - For API calls, used Axios for request and response.
  - Used JSON web token on the server side for user authentication.
  - I utilized bcrypt for encrypting sensitive credentials, such as passwords, before storing them in the database.
  - I improved code readability by organizing files into distinct groups based on their functionality.
- **Musicart**   GitHub(Client) GitHub(Server) Deployed
  - Conceptualized and launched MusiCart, an e-commerce platform specializing in headphones.
  - Engineered intuitive search functionality for effortless product discovery.
  - Implemented sorting options by price and alphabetically for streamlined product comparison.
  - Created seamless cart tracking enabling users to manage selections and proceed to checkout effortlessly.

Frontend (HTML, CSS and JavaScript)
- Netflix Clone   GitHub Deployed
- Foodle (Zomato clone) GitHub Deployed
- Functional Calculator GitHub Deployed

ReactJs
- Tic-Tac-Toe GitHub Deployed
- Super-App(UI base app) GitHub Deployed
- Pocket-Notes GitHub Deployed

Skills

- JavaScript
- NodeJS
- ReactJs
- DSA with C++
- Expressjs

- HTML
- CSS
- SQL
- MongoDb
- Redux

- Problem-Solving
- Analytical skill
- Team work
- Excel || PPT || Word
- Communication

Technical Skills

- **Version control system** - git & git-hub
- **Code Editor** - Visual Studio Code, Sublime and Replit.
- **Web Api tester** - Postman.
- **Data base** - mongoDb (MongoDBCompass/MongoDBAtlas).

Language

English
Hindi

Expertise

- Build dynamic websites
- Creating Figma designs

Hobbies

- Book Reading
- Learning new technologies
- Reading Tech articles
- Play guitar