Farhan Ahmad

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TECHNICAL SKILLS

Languages: JavaScript, SQL, HTML, CSS, C/C++

Frameworks/Libraries: ReactJs, NextJs, Tailwind-CSS, ExpressJs, NodeJs, Bootstrap, Material-UI, Redux

Developer Tools: VS Code, Git, GitHub, Postman, Vercel, Netlify, Render

Databases: MongoDB, MySQL

Experience

Full Stack Developer Intern

Nov $2023 - Mar \ 2024$

Digital Bhem

Remote

- Developed scalable web applications leveraging the **MERN stack**, delivering **RESTful APIs** and robust user authentication.
- Collaborated with cross-functional teams to gather requirements, translate them into technical specifications, and deploy applications on cloud platforms.
- Spearheaded **Agile development processes**, including sprint planning, daily stand-ups, and rigorous code reviews, ensuring adherence to project timelines and quality standards.
- Optimized MongoDB and MySQL database schemas, improving data retrieval performance by 40% through
 query optimization and indexing strategies.

PROJECTS

StudyNotion | ReactJs, NodeJs, ExpressJs, MongoDB, Tailwind-CSS, Redux-Toolkit

source code

- Designed and implemented an **EdTech platform** for course creation, students enrollment, and course rating functionalities.
- Integrated **Razorpay** for secure payment processing and **Cloudinary** for media storage, enhancing financial transaction security and media management.
- Optimized backend operations and **MongoDB** database management, achieving 50% faster data retrieval and improved application responsiveness.
- Ensured compliance with industry best practices and security standards, maintaining data integrity and user privacy.

Pixza | NextJs, Tailwind-CSS, MongoDB, Redux-Toolkit

source code

- Built a full-stack **online food delivery** webapp with **Next.js** and Tailwind CSS, incorporating user authentication, cart functionality, and order placement features.
- Enhanced app performance with **Redux Toolkit** for efficient state management, reducing load times by 30%.
- Integrated third-party APIs for **real-time** order tracking and payment processing, improving user experience and operational efficiency.
- Conducted rigorous testing and debugging, maintaining a 99% bug-free application status to ensure seamless user interactions.

HomeAway | ReactJs, NodeJs, ExpressJs, Tailwind-CSS, MongoDB, Redux-Toolkit

source code

- Created a vacation rental marketplace web app, integrating the Shaden library for a responsive UI and improved user experience.
- Implemented secure **user authentication** and real-time data updates, enhancing user engagement and satisfaction.
- Architected scalable backend solutions with MongoDB and Node.js, supporting simultaneous user interactions and high traffic volumes.
- Collaborated closely with **UX/UI designers** to implement intuitive interfaces, resulting in a 20% increase in user retention and satisfaction.

EDUCATION

Magadh University

Bodh Gava, Bihar

BSC in Information Technology - 70.40%

2020 - 2023

Sita + 2 High school

Palamu, Jharkhand

Intermediate of Science – 82.60%

2018 - 2020