Sudhanshu Sagar

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Linkedin | Github | LeetCode | interviewbit

Experience

Software Developer Intern at Techsyneric Technologies (ohctech.com) May 2024- June 2024

- HIRA Development: Developed and enhanced the Hazard Identification Risk Assessment (HIRA) system.
- Full-Stack Development: Engaged in both front-end and back-end development tasks using PHP, MySQL, jQuery, HTML, CSS, and Bootstrap.
- Database Management: Designed and optimized database schemas and queries to support the HIRA system's functionality.
- UI/UX Design: Implemented responsive and user-friendly interfaces to improve the user experience.
- Collaborative Projects: Worked closely with a multidisciplinary team to innovate and implement effective risk assessment solutions.
- Startup Experience: Gained valuable experience in a fast-paced and dynamic startup environment.

Projects

Dynamic Portfolio using MERN Stack

- Development: Developed a dynamic portfolio using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Responsive Design: Made the portfolio responsive using Bootstrap.
- UI/UX Design: Designed an intuitive and visually appealing user interface with React.js.
- Backend Implementation: Implemented backend functionality with Express.js and Node.js.
- Database Integration: Incorporated MongoDB for data storage.
- Learning Experience: Gained extensive knowledge in setting up the environment, designing the UI, implementing backend functionality, and integrating the database.

Full-Stack Food Ordering Website

- Project Overview: Built a food ordering website using React.js, MongoDB, Express, Node.js, and Stripe.

- Frontend Development: Created a responsive site with Sign in/Sign up, Cart, and Place Order pages.
- Backend Development: Set up MongoDB Atlas and implemented backend infrastructure.
- Admin Panel: Developed using React.js to display food lists and orders.
- Features: Fetched food data, integrated shopping cart, and enabled order placement.
- Stripe Integration: Implemented secure payment processing.
- User Authentication: Created login and registration features.
- Order Management: Developed user order page and order update feature for admins.

Education

MIT manipal

August 2023 – April 2025

- Master Of Computer Application

LNMI Patna (cgpa:- 7.89)   August 2020-April 2023

- Bachelors Of Computer Application

Skills

- Programming languages: JavaScript, HTML, CSS, C++, Java
- Front-end framework: Reactjs
- Back-end frameworks: nodejs, expressjs
- Version control: Git, GitHub
- Database management: MySQL,MongoDB

Certificates

- FrontEnd(Html, Css, js,Bootstrap)(coding_ninja) (META)
- Mathematical Thinkilng (LINK)
- Java (LINK)