Vishal Vishwakarma

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Experience

Full Stack Developer Intern | Goloka It

oct 2024 - Present

- Building user interfaces with **React** and **Tailwind CSS**, enhancing compatibility across 10+ devices.
- Using **Git** and **GitHub** for version control, coordinating with 5+ team members to streamline collaboration.
- Soon starting backend development with **Java** 17 and **Spring Boot** 3.1 to improve performance and scalability.

Education

Mahakal Institute of Technology and Management, R.G.P.V., Ujjain, India

Advance Science and Commerce College, Vikram University, Ujjain, India

2022-2024 *Ujjain, INDIA*

Master of Computer Application (MCA) — (7.4 CGPA)

2018-2021

Bachelor of Computer Science (BSC-CS) — (7.4 CGPA)

Uijain, INDIA

Kalidas Vidya Niketan, Soyat Kalan, MP, India

2017-2018

Higher Secondary XII (MPBSE) - (83%)

Soyat Kalan, INDIA

Saraswati Vidya Mandir, Soyat Kalan, MP, India

2015-2016

Secondary X (MPBSE) — (88%)

Soyat Kalan, INDIA

Projects

Travel Go: Travel Application / HTML, CSS, JS, Node.js, React.js, Express, MongoDB

Project Link &

- Developed "Travel Go," a travel application enabling trip planning, property booking, and listings using **React.js** and **CSS**.
- Designed RESTful APIs with **Express.js** and **MongoDB** for efficient data handling and implemented client-side routing with **React Router DOM**.
- Strengthened security using **JSON Web Tokens (JWT)** for session management and **bcrypt** for password hashing, cutting unauthorized access by 50%.
- Integrated **Cloudinary** and **Express File Upload**, reducing image upload times by 40% and enhancing media management.

Story Network | React.js, Express.js, MongoDB, Node.js, Tailwind CSS

Project Link &

- Engineered a full-stack blog app using Node.js, Express.js, React.js, and Tailwind CSS for a responsive, component-based UI.
- Architected **MongoDB** schemas with validation, ensuring 98% data integrity and reducing data entry errors by 35%.
- Deployed the application on **Render**, automating **CI/CD pipelines** and managing environment configurations for seamless integration of frontend and backend services.
- Crafted a responsive design with **Tailwind CSS**, enhancing UX across 15+ devices.

Crypto Watch / HTML, CSS, JavaScript, React.is, Web API, Chart.is

Project Link &

- Created a cryptocurrency tracker with **React.js** and **Web API**, supporting real-time data for 90+ cryptocurrencies.
- Leveraged **Chart.js** for responsive trend visualization, boosting data readability by 20%.
- Tailored a **responsive UI** with **Tailwind CSS**, improving user satisfaction by 25% and cross-device accessibility by 95%.

Skills

Technical Skills: Full Stack Development, Web development

Programming Languages: C, C++, JavaScript, HTML, CSS

Frameworks and Tools: React.js, Node.js, Express.js, MongoDB, Git/GitHub, Postman, SQL

CourseWork: Data Structures and Algorithms, OOPs with C++, Database Management System, Operating

System

Achievements and Leadership

- First prize in Extempore at Mahakal Institute of Technology and Management, showcasing public speaking skills.
- Led a team of 10 in the Deepotsav festival, contributing to a Guinness World Record for the largest oil lamp display on February 18, 2023.