Satyendra Mourya

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Profile Summary

Full Stack Developer with 1.2 year of experience in building responsive web applications using **React.js**, **Next.js**, **TypeScript**, and **JavaScript**. Proficient in developing **u**ser-friendly interfaces, optimizing performance, and managing full-stack projects.

Technical Skills

Front-End: React.js, Next.js, Shadcn-Ui, Tailwind CSS, HTML/CSS, ES6, Bootstrap, Redux
Back-End: Nodejs, Expressjs, RESTful APIs, Typescript, Javascript, Drizzle, SQL, mongoDb, Hono.js, Postman
Developer Tools: Git-Github, VS Code, Figma, Postman

Professional Experience

GrowSharp Technologies Pvt Ltd — Full Stack Developer **Oct. 2024 - Mar 2024**
Remote - Bengaluru

Responsibilities:

- Implemented **role-based authentication** in a Next.js project, improving security and access control.
- Enhanced application performance by optimizing **React TanStack Query revalidation** and **caching mechanisms**.
- Utilized **ShadCN UI** components effectively for rapid and efficient front-end development.

Key Highlights:

- Successfully improved API response times and state management efficiency using **React TanStack Query**.
- Developed and maintained scalable and modular code architecture for better maintainability.
- Accelerated development speed by leveraging **ShadCN UI** to implement consistent UI components.

CraveDigi Advisors (OPC) Pvt. Ltd — Front-end Developer **Dec. 2023 - Aug. 2024**
On Site - Bengaluru

Responsibilities:

- **Led the development of responsive web applications** using React.js, Next.js, TypeScript, JavaScript, HTML5, and CSS3.
- **Optimized web performance** through code-splitting and efficient use of state management.

Key Highlights:

- **Developed QSOLVE**, a quiz-taking platform, enhancing the user experience through intuitive UI and seamless functionality.
- **Delivered Learning Management Systems (LMS):**
  * LMS used by a **college with 800 students**, significantly improving the college's efficiency in managing everything from student academics to parent communication.
  * Integrated advanced features such as **bulk uploads for student marks**, fees management, and real-time data visualization, contributing to increased operational efficiency.

Relevant Coursework

- Full Stack Web Development   (LinkedIn Learning)
- Developing Back-End Apps with Node.js and Express   (Coursera-IBM)

Education

KDK College of Engineering (cgpa- 8.31)   **2020 - 2024**
B.Tech in Computer Science and Engineering   *Nagpur University*

HSC - 68.31%   **2018 - 2020**
Higher Secondary Certificate   *Maharashtra State Board*

SSC - 84.80%   **2017 - 2018**
Secondary School Certificate.   *Maharashtra State Board*

Projects

tailor-track (PWA) | *Next.js, TypeScript, ShadCN UI, Drizzle ORM, Supabase, Hono, UploadThing*   **Feb 2025 - present**
- Developed a **PWA** boutique management system to streamline customer and order handling.
- Implemented **role-based authentication** with distinct **owner** and **employee** roles for secure access.
- Optimized user experience with **state notifications** and **data caching** for seamless interactions.
- Integrated **bill generation** and **analytics** for business insights and performance tracking.
- plan
    * A **calendar UI panel** to display **upcoming order deadlines**, improving scheduling efficiency.
    * **subscription-based model** with **monthly** and **yearly** plans.
    * **referral program** offering incentives
- 💼 live : <u>tailor-track</u>

PDFQuizzer | *Gemini Ai, Next.js, tRPC, SQL TypeScript, UploadThing, websocket*   **Oct. 2024**
- Developed PDFQuizzer, an **AI-powered** platform using **Gemini AI** to generate interactive quizzes from **uploaded PDFs**.
- Enabled users to upload PDFs and directly participate in quizzes through an intuitive, **real-time interface using websocket** .
- Integrated secure user authentication via Kinde and allowed storage of up to three PDFs per user, each with a 1 MB size limit.
- Implemented a **plan model**, where users can upload **1 PDF without signup** and **3 PDFs with signup**.
- Users can **generate quizzes from PDFs**, attend it themselves, and **share quizzes with others** the scores are broadcast in realtime.
- 💼 live : <u>PDFQuizzer</u>

DevBurglary | *Next.js, TypeScript, Three.js, SQL, Tailwind CSS, Supabase, Shadcn UI*   **Feb. 2024**
- Developed an interactive tech blog platform   Focused on sharing experiences and projects related to web development and 3D rendering using Three.js.
- Implemented advanced 3D components   Including interactive blob shapes, enhancing user engagement and learning experiences.
- Integrated Supabase   For seamless data management, ensuring secure and efficient data operations.
- 💼 live : <u>https://www.devburglary.com/</u>

GetIt Ecommerce | *React.js, Redux-toolkit, Firebase, Stripe, Express, Tailwind CSS*   **Sep. 2023 - Oct. 2023**
- Key Features: Product Catalog, User Authentication, Shopping Cart, Payment Processing, Order History.
- Leveraged Firebase for secure user authentication and implemented Redux-persist for seamless data persistence, enhancing the overall user experience.
- Successfully integrated Stripe for a seamless and secure checkout process, ensuring smooth and reliable payment transactions.
- 🔗 <u>github/GetIt Ecommerce</u>   💼 live : <u>GetIt Ecommerce</u>