SOURAV M

Palakkad, Kerala

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Technical Skills

Languages: C, HTML/CSS, JavaScript, Typescript, MQL
Technologies/Tools: VS Code, GitHub, Postman, Docker
Frameworks: Reactjs, Nodejs, Expressjs, Nextjs, React Native

Experience

Clazzo Innovations　　　　　　　　　　　　　　　　　　　　　**January 2024 – July 2024**
Full Stack Developer Trainee　　　　　　　　　　　　　　　　　　*Ernakulam, Kerala*

- **Developed responsive** and **dynamic web pages**, including **lead generation blogs** and **high-conversion landing pages**, leveraging **modern front-end technologies** to improve **user experience** and **drive conversions**.
- **Developed UI components** with **ReactJS**, **HTML**, **CSS**, and **JavaScript**, ensuring **responsive design**.
- **Implemented backend solutions** with **Node.js**, **Express.js**, and **RESTful APIs** to ensure **smooth data flow**.
- **Teamed up** to **build full-stack solutions** with **MongoDB** and **MySQL**, ensuring **database efficiency**

Camerinfolks　　　　　　　　　　　　　　　　　　　　　　　**April 2023 – August 2023**
Full Stack Developer Intern　　　　　　　　　　　　　　　　　　*Ernakulam, Kerala*

- **Developed** full-stack web applications using the **MERN stack** (**MongoDB**, **Express.js**, **ReactJS**, **Node.js**).
- **Designed** and **integrated RESTful APIs**, ensuring **efficient data flow** between the **frontend** and **backend**.
- **Elevated UI/UX** using **React components**, **mobile-friendly designs**, and **engaging JavaScript elements**.
- **Collaborated** in **agile environments**, contributing to **code reviews**, **debugging**, and **feature enhancements**.

Projects

E-commerce | *Reactjs, Nodejs, Mongodb, ioredis, stripe*　　　　　　　　　　**January 2025**

- **Implemented** secure **user authentication** with **JWT** and **RBAC**, ensuring **data security** and **access control**.
- **Developed RESTful APIs** using **NodeJS** and **Express** to handle **CRUD operations** for **products** and **orders**.
- **Configured Stripe** for **secure payment processing**, **recurring billing**, and **smooth transaction management**.
- **Developed a responsive UI** with **ReactJS** and **Redux**, providing a **smooth and dynamic user experience**.

Twitter Clone | *Reactjs, Nodejs, Mongodb, Ioredis, Tailwind*　　　　　　　　**November 2024**

- **Designed** a **Twitter-like app** with **real-time updates** using **Socket.IO** for **live notifications** and **feeds**.
- **Developed a scalable backend** with **ExpressJS**, supporting **high-traffic** and **efficient API integration**.
- **Implemented JSON Web Token authentication** with **session management**, **secure login** and **data integrity**.

Advanced Authentication System | *Reactjs, Nodejs, Bcryptjs, Mailtrap*　　　　**October 2020**

- **Implemented secure authentication** using **BcryptJS** for password hashing and **2FA** to enhance account security.
- **Configured Mailtrap** for **email verification**, **password resets**, and **user notifications** to improve communication.
- **Utilized Express middleware** for **input validation**, **authentication**, and **session management** to secure session.

Education

Anna University　　　　　　　　　　　　　　　　　　　**September 2021 – July 2023**
Master of Computer Application (one backlog)　　　　　　　　　　*Coimbatore, Tamil Nadu*

- **Programming & Development:** Expertise in software engineering, agile methods, and full-stack development.
- **Data Structures & Algorithms:** Implemented efficient algorithms to solve real-world computational problems.

Bharathiar University　　　　　　　　　　　　　　　　　　**September 2018 – July 2021**
Bachelor of Computer Application　　　　　　　　　　　　　　*Coimbatore, Tamil Nadu*

- **Computing Fundamentals:** Acquired a strong foundation in **computer hardware**, **software**, and **OS concepts**.
- **Programming Languages:** Proficient in **C**, **C++**, and **Java**, with a basic understanding of **web technologies**.

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Discrete Mathematics
- Software Methodology
- computing fundamentals
- Cloud Computing
- Internet Of Things