Robin K

• 9789762942   • liorobin5@gmail.com   • Chennai, IN   • Github   • LinkedIn   • Portfolio

SUMMARY

- Software development professional offering **3 years of related experience** with extensive **Frontend/Backend/Full Stack Development** experience in developing and designing web applications using **HTML, CSS, JavaScript, React.js, Node.js, MongoDB, Azure.** Seeking challenging opportunities as a Frontend or Backend or Full Stack Developer, leveraging my expertise across the domains.

KEY SKILLS

JavaScript , CSS, **React.js,** React-Query, **Next.js ,** Redux, **Node.js,** Django Framework, **PostgreSQL,** MongoDB, Redis , API Design, Graph QL, Docker, **Azure, AWS,**

PROFESSIONAL EXPERIENCE

MathCo, Bangalore | Remote   Jul 2022 - Present

Associate - Full Stack Developer

- Engineered 3+ web applications, created dynamic and reusable UI web interfaces using **React Framework**, **Redux**, and **React-Query**, **Apollo GraphQL client** ensuring design consistency across platforms
- Reduced application load time by 40% through caching and performance enhancements and streamlined user experience
- Enhanced data flow by integrating front-end components with REST API and GraphQL endpoints
- Written unit tests using **Jest** and React Testing Library to maintain code quality standards.
- Designed REST APIs and GraphQL Endpoint using **Node.js/Django** interacting with **NoSQL/SQL** databases
- Enabled role-based access control through Azure Active Directory Groups by **integrating Azure Single Sign-On (SSO)**, ensuring secure authorization workflows
- Monitored and Analyzed user interactions in real-time with **Azure Application Insights** and React frontend
- Devised **Azure Logic App workflow** automating access approval emails, expediting processes leading to a **60% reduction in approval time** and enhanced security
- Built CI(Build) and CD(Release**)** pipelines using Docker Containers in Azure DevOps for **deploying the Azure App services**
- **Automated** Django(Python) script to run a CRON job in Serverless Azure Function weekly to load dataset into PostgreSQL Server, **increasing data loading efficiency by 98%**

Skiya Technologies | Chennai   Jan 2022 - Jul 2022

Developer

Responsibilities:

- Primarily focused on front-end development, developing responsive and visually engaging web user interfaces using **React.js, Next.js, React-Query (**for data-fetching and caching)
- Developed reusable UI components with consistent design using **Chakra UI**
- Designed **Node.js/Express.js APIs i**nteracting with **PostgreSQL** database server
- **Seamlessly integrated with API endpoints** for enhanced user interactions

TRAINING

GUVI GEEK NETWORK | Chennai,TN   Aug 2021 - Jan 2022

Intern - Full Stack Development

- Project based Full Stack Development Program in MERN
- Knowledge on developer tools such as Git and deploying web applications onto web servers.
- Deeper understanding of Frontend web development by developing highly responsive web apps
- Designing backend web development by building performant APIs using Node.js and MongoDB
- Deploying web apps to PaaS providers such as Netlify, Render linked with Git repository

PROJECTS

Oct 2021 - Jan 2022

Shoptronics - Ecommerce Application

Developed an Ecommerce application using React.js, Node.js with Express framework, and MongoDB.

Built interactive and responsive UI design for desktop and mobile platforms, integrating React-Redux and Redux-Persist state management to enhance user experience and optimize application performance.

Implemented E2E functionalities like **Browsing Products, User Registration/Login, Cart Management, Wishlist, Order Creation, Admin Dashboard** and **Payment Integration using RazorPay.**

Built a **secure authentication system** with Login with Mobile and Email, User Registration

Enabled smooth password reset flows for improved user convenience and implemented **email notifications** for triggered events like Order Confirmation, Password Reset, OTP flows, etc..

Integrated **Razor Pay API/ Stripe for secure payment processing** and a seamless checkout experience.

Designed an **Admin portal with role-based authentication** to handle inventory, orders, and store management, implemented protected routes for admin login, ensuring secure access control.

Incorporated **Google OAuth2.0 Single Sign-on** for additional simplified user engagement

Deployed URL - **https://shoptronics-ecom.netlify.app/**

Github URL - **https://github.com/krobingit/Shoptronics-Ecommerce-Client**

EDUCATION

SASTRA Deemed To Be University | Tanjore, TN   Jul 2015 - Jun 2019

Bachelor Of Technology in Mechanical Engineering

PERSONAL PROFILE

- Date of Birth: **01-08-1997**
- Nationality: **Indian**
- Gender: **Male**
- Languages: **English, Tamil, Hindi**