Yagnik Shingala

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EXPERIENCE

Software Developer, Octopus technology

May 2019 - Present

- Design components in Figma and implemented a Elegent User Interface (UI) from scratch in React JS, utilizing Material UI for consistent styling and intuitive interaction patterns.
- I have **5+ years** of experienced Sr. Software Developer. my work revolves around designing and developing innovative software solutions. Manage Team, problem-solving, and communicate with clients.
- Effectively manage and mentor a team of developers, fostering a collaborative and high-performance environment.
- Develop reusable components, route guards, and services, ensured responsiveness across different devices, and successfully deployed the UI and backend is deployed on Digital Ocean Droplet Server to provide enhanced accessibility and convenience across diverse devices.
- Implemented feature flagging to ensure compatibility and achieved 70% test coverage using Jest in a Test Driven Development (TDD) approach.
- Developed diverse dashboards with dynamic drill-down, derived tables, and cross-filtering shared components.
- In Flashpoint, we integrated distinguished products from various domains using REST APIs and NodeJs and achieved highly efficiency.
- Devised a logical approach to support pagination and a robust retry mechanism in the backend to overcome native API limitations, enabling efficient data retrieval.
- Create a custom transformer to convert third party API response into system defined structure and store it into MongoDB Databse.
- Create a custom Styled-Components with SCSS.
- Implemented a microservices architecture using Node.js. Improve system response time.
- Involved in the development of a Single Page Web Application. Developed business critical frontend using NextJS And ReactJS with HTML, CSS and JS.

PROJECTS

Shopdot: (React | Node | MySql) - https://shopdotapp.com

- ShopDot helps suppliers streamline their retail partnerships by allowing them to embed product catalogs, price lists, inventory and ordering capabilities into their existing software and workflows.
- Create the entire Frontend from Scratch with the tech stack of ReactJS, Bootstrap, SCSS, Redux.
- Coordinating with backend developers to integrate frontend components with server-sidelogic.
- Implementing responsive design principles to ensure optimal user experience on various screen sizes.
- **Technology Stack:** HTML, CSS, JavaScript, Bootstrap, ReactJS, REST API, Redux, Bitbucket, JIRA

WebbWe: (React | Node | MySql) - https://www.webbwe.com

- A web shopping mall. A platfo m where the offline retailers can un an Ad into platfo m to target desired customers. It has 2 main modules: Admin, and User.
- Create entire Frontend and Backend from Scratch with the tech stack of ReactJS, MUI, NodeJS, MySQL, AWS Lambda, and Se verless Framework.
- Identifying and solving technical challenges and issues related to front-end development.

- Collaborating with UX/UI designers to translate design wireframes and mockups into functional and responsive web pages.
- Using version control systems like Git to manage and track code changes.
- **Technology Stack:** HTML, CSS, JavaSc ipt, Styled Component, SCSS, ReactJS, REST API, Redux, Git, AWS Amplify, JIRA, AWS Lambda.

Mayana (React | Node | MongoDB)

- Developed a wedding management web application with dynamic role-based access control system, to efficiently manage guest lists, driver schedules, and family member details allowing users to create and schedule events along with uploading and sharing posts of different events throughout the wedding.
- The project uses React JS in front, design and implementation of APIs in Express, with efficient database schema design in MongoDB.
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- **Technology Stack:** React.js, Redux-Saga, JavaScript, Material UI, CSS, SCSS

Neobenk (React.js | Redux | Node.js | Express.js | MongoDB) - https://neo-bank.com/

- Alte native savings account for individuals & businesses. It offers se vices such as deposit accounts, money transfers, cash withdrawal,QR-based payments etc. A revolutiona y card for the digital generation. Spend, save, invest, and control your entire financial life.
- Create Frontend from the Scratch with TailwindCSS and conve t figma to React with API Integration.
- Pa t of Backend development team to Implement REST API for customer module.
- **Technology Stack:** React.js, Redux-Saga, JavaSc ipt, TailwindCSS, SCSS, NodeJS, MongoDB, ExpressJS, JWT, Git, Clickup.

Speed Home (React.js | MUI) - https://speedhome.com

- To Buy/Rent prope ties such as House, Apa tment, Shop etc. User can buy or rent their home, apa tments and other prope ties without any Brokerage.
- It includes a dashboard displaying real-time p ices of selected prope ty and global search.
- Create a responsive UI with MUI.
- Optimize the pe fo mance that will reduce intial app load time.
- **Technology Stack:** React.js, Redux-toolkit, JavaSc ipt, MUI, SCSS, Trello, Git

Cook my grub (Next.js | MUI | Node.js | Express.js) - https://cookmygrub.com/

- A online Chef management system for hotels or restaurant. Home-cooked ready meals from the best home chefs. Pre-order fresh, healthy
- Authentic world cuisine from home chefs straight to your door. There is 3 main module in this web app, User, Chef, Super Admin
- **Technology Stack:** Next.js, Redux-Saga, JavaSc ipt, TailwindCSS, SCSS, Git, Jira.

Viaanix (React.js | MUI | Node.js | Express.js)

- Viaanix is based on iot service. We manage and collect device information using AWS Iot services and LoRaWANserver, we manage module for the admin, distributor and customer
- **Technology Stack:** React.js, Redux-Saga, JavaScript, Material UI, CSS, SCSS

SKILLS:

Programming: HTML5, CSS, SCSS, JavaScript, TypeScript, Bootstrap, Tailwind CSS, MUI, ANTD.

Frameworks: React.js, Next.js, Node.js, Express.js, Serverless Framework

Database: MySQL, MongoDB, PostgreSQL

Tools/Platform: Git, Jest, Jira, Clickup, Trello, Postman, RESTful APIs.

IDEs: VS Code, WebStrome IDE

Cloud Services: GCP, Firebase, AWS Amplify, AWS Lambda, S3 Bucket, Cognito, SQS, SES.

EDUCATION

CS - ABC institute of techology(2017-2020)