

## SUMMARY

- Software development professional with **Full Stack Development** experience in developing and designing web applications using **HTML, CSS, JavaScript, React, Node.js, Django**. Adept at developing and deploying complex backend systems, web services and databases in **Azure**. Knowledgeable of backend and frontend development requirements. Collaborative team player with excellent technical abilities offering **3+ years of related experience**.

## KEY SKILLS



## PROFESSIONAL EXPERIENCE

### Associate - Product Engineering

Jul '22 - Present

#### The MathCompany

Bangalore

- Developed dynamic, responsive and reusable UI web interfaces using **React Framework** that significantly reduced development time and maintaining design consistency.
- Integrate front-end components with REST API and **GraphQL** endpoints enhancing data flow.
- Design REST APIs and GraphQL Endpoint using **Node.js/Django** interacting with **NoSQL/SQL** databases
- Building CI(Build) and CD(Release) pipelines using Docker Containers in Azure DevOps for **deploying the Azure App services**.
- Develop unit tests using **Jest** and **React Testing Library** to maintain code quality standards.
- Assessed **feasibility and effort estimation** of proposed feature requests by conducting thorough technical analysis prior to implementation.
- Automated Django(Python) script** to run a CRON job in Azure Function weekly to load dataset into SQL Database, **reduced data loading time by 98%**.
- Integration of **Azure/Google SSO** identity providers
- Integration of **Azure Application Insights** with React front-end to monitor user actions

### Developer

Jan '22 - Jul '22

#### Skiya Technologies

Chennai

#### Responsibilities:

- Primarily focused on front-end development, developing responsive and visually engaging web user interfaces using **React.js and Next.js**
- Develop reusable UI components with consistent design.
- Design and develop **Node.js/Express.js APIs** interacting with **PostgreSQL** database server
- Seamlessly integrated with API endpoints** for enhanced user interactions

## TRAINING

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### Intern - Full Stack Development

Aug '21 - Jan '22

#### GUVI GEEK NETWORK

Chennai,TN

*GUVI Geek Network Private Limited is an Online Learning Platform incubated by IITM and IIM-A,*

- Project based Full Stack Development Program in MERN
- Knowledge on developer tools such as Git and deploying web applications onto web servers.

## EDUCATION

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### Bachelor Of Technology in Mechanical Engineering

Jul '15 - Jun '19

#### SASTRA Deemed To Be University

Tanjore,TN

## PERSONAL PROFILE

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

## PROJECTS

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### Shoptronics - Ecommerce Application

Oct '21 - Jan '22

*React.js, Node.js, Express.js, MongoDB, Redux, Styled-Components, Redis, RazorPay*

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

Created a **dynamic and interactive UI**, ensuring a seamless user experience across desktop and mobile devices, and managed application state efficiently using **react-redux** and **redux-persist** state management libraries.

Developed APIs using Node.js and Express.js

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 using JWT, bcrypt

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

Integrated **Razor Pay API 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 login

Deployed URL - <https://shoptronics-ecom.netlify.app/>