

# ASHISH AGNIHOTRI

## Full Stack Developer

[agnih96@gmail.com](mailto:agnih96@gmail.com) | +91-8123192422 | [LinkedIn](#) | [Github](#) | [Portfolio](#) | Bengaluru, India



## PROFILE

Extensive experience in frontend and backend architecture, expertise in JavaScript, React, React Native, HTML, CSS, Express.js, MongoDB, and a spectrum of frontend-backend frameworks. Implementing best practices and adeptly navigating complex challenges. Recognized for problem-solving acumen and proficiency in crafting scalable applications, brings a versatile skill set and a track record of delivering high-quality solutions.

## PROFESSIONAL EXPERIENCE

### CARVENICHE TECHNOLOGIES PVT LTD.

19th December 2022 - 26th December 2023

#### Designation - Full Stack Developer

##### 1. GRINGRIN (MOBILE APPLICATION)

- Engineered a customer-centric React Native app for digital storage of electronics and warranty cards, prioritizing usability and convenience.
- Architected **MongoDB schemas** from scratch, cutting query response time and enhancing system performance by 35% through optimized data storage and retrieval.
- Pioneered an onboard mechanism for retailers and manufacturers using **React Native, Javascript, HTML, CSS, SASS, and Redux library**, streamlining customer interactions and boosting engagement.
- Utilized **Firebase Real-time Database** to facilitate real-time chat sessions, elevating communication and support capabilities by 65%.
- Crafted a dynamic landing page using **Chakra UI** with intuitive navigation features, such as navigation bars and side menus, enhancing user experience.

**Tech stack used** - React Native | Redux | Javascript | HTML | CSS | SASS | NodeJS | MongoDB | Express.

##### 2. BEGALILEO (WEBSITE AND MOBILE APPLICATION)

- Enabled near-instant communication between teachers and students during live sessions, cutting latency by 40% through seamless integration of **Twilio SDK**, thereby enhancing online learning.
- Implemented **Firebase Push Notifications and Real-Time Chat functionality**, increasing engagement and fostering instant communication between teachers and students.
- Revamped the rendering process for questions on web and mobile platforms using **React.js and Redux, employing advanced JavaScript techniques** to streamline performance. Through meticulous code optimization and performance tuning, significantly reduced loading times and expedited page loads. These enhancements led to a smoother user experience and notably faster page load speeds across both platforms.

**Tech stack used** - React JS | React Native | Redux | Javascript | HTML | CSS | SASS

## KEY SKILLS

- Front-End:** React.js, React Native, Javascript, Redux, HTML, CSS, SASS, Chakra UI
- Back-End:** Node.js, Express.js, MongoDB
- Developer Tools:** VS Code, Git, Android Studio
- Others:** Problem-solving, DSA, Database Management, Agile Methodologies, MVC, Google Firebase

## PROJECTS (SOLO)

##### 1. INSTAGRAM CLONE

[DEMO](#)

[GITHUB](#)

- Successfully cloned Instagram application.
- Implemented frontend using React.js and backend using Node.js.
- Demonstrated proficiency in full-stack development, including frontend design and backend server logic.
- Tech stack used - **React | Redux | Javascript | HTML | CSS | Tailwind CSS | Socket.io | React Routers | Node.js | Express.js | MongoDB**

##### 2. THE INK SHOP

[DEMO](#)

[GITHUB](#)

- Designed a 'Printers Website' for easy printer shopping. Intuitive navigation and detailed descriptions streamline the process.
- Tech stack used - **React | React Routers | Javascript | Redux | HTML | CSS**

## EDUCATION

### Full Stack Web Development Course

February 2022 - November 2022

[Masai School](#), Bengaluru

### Bachelor of Technology (B.Tech) in Mechanical and Automation Engineering

August 2015 - August 2019

Guru Gobind Singh Indraprastha University, Delhi

## CERTIFICATES

Full Stack Development Program,  
Masai School, Bengaluru

November 2022

[View Certificate](#)