

# AGUNAN A

agunan11@gmail.com | FULL-STACK DEVELOPER | +91 8111072450

## PROJECTS

### E-COMMERCE WEBSITE

- The website offers a product catalog with **100+ items**, allowing users to easily browse and search using filters.
- Built with **React and Node.js**, the site features secure user authentication for over 100 registered Users who can create and manage accounts securely.
- The app offers a seamless shopping experience with an interactive cart and a secure checkout, processing transactions in real-time through Stripe, with a 99.9% success rate.
- Tech stack: **Reactjs, Nodejs, PostgreSQL**

### CHAT APPLICATION

- **Real-Time Messaging:** The chat app allows users to send and receive messages in private and group chats for up to 100 users at a time.
- **User Authentication and Security:** Built with **React and Node.js**, the app features secure login for over 500 registered users to create and manage accounts safely.
- **Multimedia Sharing:** Users can share text, images, and files, with the ability to send up to 10 files per message, while also seeing who is online, making interactions more engaging.
- Tech stack: **Reactjs, Nodejs, MongoDB**

### REAL-TIME WEATHER APP

- The app retrieves real-time **weather data from an API** such as Open-WeatherMap, enabling users to check conditions for over **1,000 cities**.
- The app is created for effortless use on both desktops and mobile devices and is capable of **supporting over 30 users** simultaneously.
- The app instantly updates weather information based on user input, **refreshing every 10 seconds** for real-time accuracy.
- Tech stack: **HTML5, CSS3, JAVASCRIPT(ES6)**

## EXPERIENCE

**WHEELS INDIA LIMITED** | GRADUATE ENGINEERING TRAINEE  
sep 2022 – sep 2024 | Chennai, Tamilnadu

- Worked with the **KUKA Industrial Robot Programming** team on the production and maintenance of robot operations.
- **Troubleshooted and debugged** any issues in the programming code and mechanical functionality of the robot.
- Incorporate touch-sensitive programming into the welding material to boost production efficiency by 30%.

## EDUCATION

**Sri Ranganathar Institute of Engineering and Technology**, Coimbatore, Tamilnadu  
BE Electrical and Electronics Engineering  
CGPA: 9.0/10 | GRAD: (2022)

**Pattukkottai Polytechnic College**  
Diploma in Mechatronics Engineering  
Thanjavur, Tamilnadu  
Percentage: 93 | GRAD: (2019)

**S.E.T Vidhyadevi Matric.HR SEC**  
HSC-2017  
Thanjavur, Tamilnadu  
Percentage: 82

**Kasilingam Matric.HR SEC**  
SSLC-2015  
Thanjavur, Tamilnadu  
Percentage: 97

## HARD SKILLS

- Frontend: **html5|css3|Javascript(ES6)**
- Backend: **Node.js|Express.js|python**
- Database: **SQL|PostgreSQL|MongoDB**
- Framework: **Reactjs|jQuery**

## TOOLS/TECHNOLOGIES

- NPM | JASON | BABEL
- JSON Web Token (JWT)
- Git, GitHub and version control
- Rest APIs | Postman
- Bash Command line
- Redux Toolkit
- Chrome Developer tool and Debugging
- React hooks | Flexbox | Grid

## SOFT SKILLS

- Productivity Management
- Diligence in detail
- Error Mitigation
- Motivated Learner
- Innovative Solutions

## LINKS

- LINKEDLN: [//linkedin.com/agunan18](https://www.linkedin.com/in/agunan18)
- Github: [//github.com/agunan](https://github.com/agunan)
- Website: [//agunan.com](https://agunan.com)