AGUNAN A

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

PROJECTS

E-COMMERCE WEBSITE

- Built a responsive e-commerce website with a catalogue of 100+ products using **React.js, Node.js, and PostgreSQL,** reducing page load times by 30%.
- Implemented advanced **search and filtering features**, boosting product discoverability by 40% and increasing user retention by 20%.
- Integrated **secure payment gateways and authentication**, improving transaction success rates by 15% and enhancing data protection.
- Tech stack:**Reactjs,Nodejs,PostgreSQL**

CHAT APPLICATION

- Developed a real-time chat application using **Node.js, Express.js, and Socket.io**, enabling instant messaging with a 20% reduction in latency.
- Implemented **user authentication and message encryption**, enhancing security and improving user data protection by 30%.
- Designed an intuitive UI with **React.js**, increasing user engagement by 25% and boosting retention rates by 15%. .
- Tech stack:**Reactjs,Nodejs,Expressjs,Firebase**

REAL-TIME WEATHER APP

- Developed a **weather application using React.js and OpenWeather API,** delivering real-time weather updates with a 95% accuracy rate.
- Implemented **geolocation features** to provide location-specific forecasts, improving user experience by 30%.
- Optimized **API calls and UI components**, reducing load times by 40% and increasing overall app performance.
- Tech stack:**React.js, Node.js**

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.

LINKS

- LINKEDLN://**linkedln.com/agunan18**
- Github:// **github.com/agunan**
- Website:// **www.agunan11.com**

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
- Chrome Developer tool and Debugging
- React Hooks | Flexbox | Grid

SOFT SKILLS

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

COURSEWORK

- **Full-stack Web Development course**
- **Python Programming course**
- **Data Structures and Algorithms course**