VARUNRAM P

SUMMARY

Energetically driving innovations at FoxSense Innovations, I work on UI/UX in a developer's standpoint and backend enhancements for Insure Trek, significantly boosting system reliability. Leveraging React, NestJS, and exceptional mentorship skills, I played a pivotal role in a rapid backend overhaul, setting new coding standards and fostering junior talent for future excellence.

EXPERIENCE

Software Engineer, 05/2024 - Current
FoxSense Innovations - Coimbatore, Tamil Nadu

- Actively contributing to InsureTrek, a license management platform for U.S. Medicare, working on both **UI/UX enhancements and backend logic** to streamline license applications and maintenance.
- Worked intensively with the Lead Engineer and CTO for two months, replacing the old team, driving the backend revamp of Insure Trek at a **rapid-pace** collaborating frequently to enhance **system stability, optimize code** in the development phase itself with sonarqube being integrated, **improve scalability and performance metrics** and setting coding standards for the upcoming team.
- Participate in **solution discussions, providing technical insights** and improvements for product development.

Software Developer Intern, 12/2023 - 05/2024
FoxSense Innovations - Coimbatore, Tamil Nadu

- Designed and optimized key features for Vigil, an **all-in-one monitoring solution** that tracks **exceptions, API performance, and job execution**, ensuring system reliability.
- Involved in development testing to ensure code quality, performance, and reliability in the product.

Freelancer, 11/2023 - 12/2023
Thailand Based Client - Madurai, Tamil Nadu

- Developed a **customer-facing web page** for an online food ordering system, allowing users to **browse menus, place orders, and receive order confirmations**.
- Implemented a **customized email notification system**, designing a visually appealing **email template** to send order details to the client.
- Built an **admin portal** to track and manage real-time orders efficiently. Utilized **React, NodeJS, EmailJS, Mongo and Hostinger** to ensure seamless functionality and a user-friendly experience.

EDUCATION

M.Sc., **Theoretical Computer Science**, **01/2024**
PSG College of Technology - Coimbatore, India
GPA: 8.54 CGPA

XII, **Higher secondary, ISC**, **01/2018**
VMJ School - Madurai
GPA: 91.40%

X, **Higher secondary, ICSE**, **01/2016**
VMJ School - Madurai
GPA: 87.66%

EXTRA CURRICULAR ACTIVITIES AND HOBBIES

- Represented FoxSense Innovations in the hiring process for a six-month junior internship, leading candidate evaluations and selections. Additionally, **organized and conducted a hackathon**, fostering innovation and identifying top talent.
- Participated in events conducted by the **Entrepreneur's Club** of PSG College of Technology.
- Enjoy playing badminton, and passionate about cooking, experimenting with new recipes and flavors.

LANGUAGES

Tamil: First Language
English: B1
Intermediate (B1)

CONTACT

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SKILL SET

- React
- NestJS
- Typescript
- JavaScript
- NodeJS
- Redis
- Bootstrap Studio
- MongoDB
- AWS Elastic Beanstalk
- Google Analytics
- AWS Amplify
- AWS API Gateway
- Netlify
- Hostinger
- Code reviews
- Algorithm implementation
- Problem analysis
- Decision-making
- Code optimization
- Backend development
- API integration

HACKATHON

- https://github.com/VarunRam7/Everstory-BE
- https://github.com/VarunRam7/Everstory-UI