

EBENEZER L *Frontend Developer*

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OBJECTIVE

Experienced Frontend Developer with professional experience in modern web technologies including Next.js, TypeScript, and Redux. Currently contributing to scalable applications at The Populous Empowerment Network, with expertise in React ecosystem, state management, and full-stack development. Seeking to leverage advanced frontend skills and proven track record in delivering high-quality applications to drive innovation in a dynamic development environment.

PROFESSIONAL EXPERIENCE

Frontend Developer Intern

The Populous Empowerment Network (PEN)

01/2025 – Present

- Developing and maintaining scalable web applications using Next.js, TypeScript, and Redux ecosystem
- Implementing complex state management solutions with RTK Query for efficient data fetching and caching
- Building interactive mapping solutions using React Leaflet for geospatial data visualization

Projects

Political Analytics Dashboard | React.js, Redux, Material-UI

Frontend Web Application

- **Developed** political analytics platform with interactive Sankey diagrams for Tamil Nadu constituency analysis, featuring dynamic filtering by year, assembly, and district
- **Built** responsive React.js application with Redux state management, Material-UI tables, and phone-based authentication for secure access
- **Implemented** client-side PDF export and preference storage via web services, enabling configuration saves and downloadable reports
- **Created** dynamic visualization system generating real-time Sankey diagrams and tables based on user-selected parameters for trend analysis

Hawkeye

- **Developed** end-to-end project using Next.js for enhanced stability and performance with TypeScript integration
- **Integrated** Leaflet npm package to build interactive and dynamic map features for seamless geographic data visualization
- **Implemented** Redux as state management store, ensuring efficient data handling and scalable application architecture
- **Enabled** offline support with Service Workers, allowing users to access previously loaded routes without internet connectivity

TECHNICAL SKILLS

Frontend (Next.js | React.js | TypeScript | JavaScript | HTML5 | CSS3 | React Leaflet | Redux | RTK Query | Zustand | Tailwind | Chart.js | Web services)

Backend (Node.js | Express.js | Prisma (ORM) | RESTful APIs)

Databases (SQL | Prisma Client)

Development Tools (Git | Vite | Postman | Power BI | Roboflow | SQL Server Management Studio)

AI/ML (YOLOV9 | Ultralytics | Numpy)

CERTIFICATIONS

- Analyzing and Visualizing Data with Microsoft Power BI
- Web Development Bootcamp by Microsoft Student Ambassador
- Full Stack Java Development by SimpliLearn
- UI/UX Design by UXMINT
- TCS National Qualifier Test (NQT) - IT (Score: 73.16%)
- ZOHO Creator Student Training

EDUCATION

Panimalar Engineering College

Bachelor of Technology (B.Tech) - Information Technology

2020 – 2024

CGPA: 8.68

- Relevant Coursework: Data Structures, Algorithms, Database Management, Web Development

Nazareth Matriculation Higher Secondary School

Higher Secondary School - Science

2019 – 2020

- Percentage: 83%

Nazareth Matriculation Higher Secondary School

Secondary School

2018 – 2019

- Percentage: 94.4%