DHIVYA N | DEVELOPER | REACT.JS | JAVASCRIPT (ES6+) | REDUX

Coimbatore, Tamilnadu   +91 9597639355   dhivyanagaraj2720@gmail.com

GitHub | LinkedIn | Portfolio

PROFESSIONAL SUMMARY

Junior Full-Stack Developer with experience building a complete Next.js + NestJS application as a learning-driven project. Implemented JWT-based authentication, basic role handling, and CRUD APIs using NestJS, Prisma, and MySQL. Strong frontend background in React and Tailwind CSS, with hands-on experience integrating backend APIs and managing application state. Actively growing skills in full-stack development and backend architecture.

PROFESSIONAL EXPERIENCE

RBG.AI – IT Practitioner   **June 2024 – Present**

- Developed scalable React-based SPAs with headless API-driven architecture (FastAPI
- backend)
- Designed responsive and accessible UIs using Tailwind CSS, Framer Motion, and React
- Table
- Built secure authentication workflows using JWT and Microsoft OAuth/MSAL
- Collaborated with UI/UX designers and backend engineers in Agile sprints
- Reduced page load time by 25% using lazy loading, memoization, and performance best
- practices
- Integrated real-time updates via WebSocket and implemented reusable component
- libraries
- Followed Git-based CI/CD deployment using GitHub Actions and cloud hosting on
- Railway/Vercel

RBG.AI – IT Intern   **October 2023 – May 2024**

- Developed full-stack CRUD dashboard (React + FastAPI + MongoDB Atlas)
- Implemented file upload systems with Dropzone and real-time progress handling
- Created UI documentation and API Swagger docs, reducing developer onboarding time
- Built production-ready reusable UI modules across enterprise tools

TECHNICAL SKILLS

- **Languages**: JavaScript (ES6+), HTML5, CSS3

- **Frontend**: React.js, Redux, React Router, Tailwind CSS, Framer Motion, Material-UI,Next.js 14 (App Router – basics)

- **Backend & APIs:** FastAPI, JWT, OAuth,NestJS (Controllers & Services – basics)

- REST API development

- **Performance & Optimization:** Lazy loading, code splitting, memoization, SEO optimization

- **Databases:**MongoDB (Atlas – basic CRUD operations), MySQL (basic SELECT/filtering queries),Prisma

- **Tools**: Git, GitHub, Postman, Vite, VS Code, GitHub Actions (CI/CD),Webpack (basic)

- **Others**: Responsive UI, WebSocket, Headless API Integration

PROJECTS

1 **SaaS Dashboard** - Next.js 14, NestJS, Prisma, MySQL, JWT, Swagger
   - Built a basic full-stack dashboard to understand end-to-end application development.
   - Implemented JWT-based authentication with protected dashboard routes.
   - Developed simple CRUD APIs for managing projects using NestJS.

2 [Employee Portal Management System](#) - React, FastAPI, JWT, MongoDB
   - Built full-stack SPA with secure login, CRUD features, and Swagger API docs.
   - Improved admin efficiency through automated employee tracking.

3 **Dhvani - Audio Transcription Dashboard** - React, FastAPI, Redux, WebSocket
   - Developed drag-and-drop file uploader with live progress via WebSocket.
   - Enhanced upload speed and real-time feedback experience.

4 [Thunder Auto – 3D Automotive Website](#) - React, Framer Motion, Tailwind CSS
   - Developed a product-focused, SEO-optimized frontend with responsive design
   - Improved user engagement through optimized layout, animations, and CTA placement

5 **MLloOps – JSON Viewer & Annotation Tool** - React, OAuth, PDF.js, JSON Editor
   - Built collaborative annotation platform supporting JSON/PDF/Jupyter formats.
   - Enabled secure, role-based access with Google/MS OAuth.

6 [RBG Research – Company Website](#) - React, GitHub Pages
   - Designed corporate profile site with SEO optimization and automated CI/CD

7 **AI Voice Chatbot for Farmers (Multilingual)** - React, FastAPI, Web Speech API
   - Implemented multilingual chatbot for voice recognition.

ACHIEVEMENTS

- Ranked 8th out of 350+ teams in Thryve Digital National Healthcare Hackathon 2023
- Delivered 5+ production-grade apps as a frontend developer
- Built one end-to-end full-stack app independently

EDUCATION

Bachelor of Engineering (Biomedical Engineering)   **2020 - 2024**

Coimbatore, Tamilnadu

Equivalent technical foundation in computer science and software engineering