

POORVA DHARSHAN T

SENIOR SOFTWARE DEVELOPER
(Front-end)

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ABOUT ME

- A diligent software developer with **5+ years of experience** in enterprise application development.
- Having good perception, knowledge, and experience in **software application development and RESTful APIs**.
- Developed a real-time application **using the React library**.
- Confident communicator, strategic thinker, and innovative creator to develop software that is customised to meet the company's organisational needs, highlight their core competencies, and further their success.

CAREER OBJECTIVE

To pursue a challenging career and be a part of a progressive organisation that gives me scope to enhance my knowledge and utilise my skills towards the growth of the organisation.

WORK EXPERIENCE

Senior Software Developer | Jean Martin Inc

May 2019 – Present

- Led development of React and Next.js applications for international clients.
- Improved front-end performance, reducing load times by 30%.
- Integrated APIs and back-end services using Node.js.
- Mentored junior developers and enforced coding standards.

PROJECT

Project 1 -OPEN JOBS

Tech Stack :

Next.js, Node.js, PostgreSQL, TailwindCSS, OpenAI API

Description:

- Designed and built a full-stack AI-driven hiring platform connecting experts with remote job opportunities.
- Developed user authentication using Firebase, role-based dashboards, job posting and matching algorithms using Node.js backend and Next.js frontend.
- Integrated AI-based interview simulations and resume screening using OpenAI's API.
- Deployed scalable RESTful APIs with Express and optimized server-side rendering for fast performance.
- Implemented Stripe payments for secure contractor payouts.
- Implemented Heygen APIs for animations.

EDUCATION

KLN College of Engineering 2015-2019

Bachelor of Engineering in Electrical and Electronics Engineering.

AREAS OF EXPERTISE

Front-end frameworks/libraries

- * React
- * Next.js
- * Tailwind CSS
- * Material-UI
- * Bootstrap

Web Services

- * RESTful APIs
- * JSON
- * Axios

IDEs and Tools

- * Visual Studio Code
- * Postman

Programming languages

- * JavaScript
- * Html
- * Css

Version Control

- * Git

Others

- * Responsive Web Design
- * Redux
- * Webpack,Babel,Npm,pnpm
(Build Tools and Package Managers)

LANGUAGES

- TAMIL
- ENGLISH

Project 2 -VIEW AND HIRE

Description:

View & Hire is a **Job Recruiting** application. This platform offers users the opportunity to recruit the best and most skilled candidates for their reputable company. Our extensive line of timeless pieces encompasses work, ultimately bringing together impeccable recruiting website with enduring technology, perfect for every company.

Responsibilities:

- Involved in designing and developing product listing and filtering modules.
- Integrated **Twilio video calling and Zoom video calling**.
- Knowledge of most modern technologies like **Redux, JavaScript(ES6)**.
- Ability to write high-performance and reusable code.
- Developed for producing rich and responsive user interfaces.
- Code integration using **GitHub** and performed **Manual Testing**.
- Integrated with the **AWS Cloud Platform and Vimeo**.
- Integrated **third-party services and APIs** to enhance application functionality.
- Additional **Responsive Web Design, Cross-Browser Compatibility, Code Optimization using webpack and lazy loading and Performance Optimization**.
- Implemented secure **authentication and authorization mechanisms to protect user data and resources**.

Project 3 -UNIBOARD

Description:

UniBoard is a **dynamic professional networking platform** tailored for both universities and students, offering a suite of features similar to LinkedIn but with a focus on educational and career development.

Responsibilities:

- **In University Portal**, I developed a system for universities to register and manage their profiles, including detailed information about their institution and student data
- **In Student Portal** developed a system for student to register and enabled students to create and manage profiles with features to upload video resumes, post updates, and share detailed information about their education and internships
- **Implemented a video recording** feature allowing students to produce and share personalized video content and Additional
- **Designed and integrated both free and premium** subscription options to provide different levels of access and features.
- **Incorporated LinkedIn-like features** such as professional networking, job postings, and interactive user profiles to enhance connectivity and engagement within the platform.

Project 4 -VIEW AND SIGN

Description:

View And SIGN is an **advanced digital signature web application** developed with React.js, designed to streamline document management and enhance security through digital signatures. The application allows users to effortlessly upload, view, and manipulate PDF documents, capture and edit digital signatures, and securely integrate these signatures into documents. It features robust SMS-based OTP verification using Twilio to ensure secure user authentication

Responsibilities:

- **Architected and developed** a dynamic web application using React.js, delivering a high-performance, user-centric interface for document and signature management.
- **Engineered PDF handling features** to allow seamless uploading, viewing, and manipulation of PDF documents, enhancing user interaction with their files.
- **Integrated canvas signature** to provide a sophisticated and intuitive solution for capturing, editing, and saving digital signatures, improving user experience and flexibility.
- **Deployed Twilio's SMS-based OTP verification** to safeguard user accounts and enhance application security through robust phone number verification.
- **Applied advanced cryptographic techniques** to protect the integrity and authenticity of digital signatures and documents, ensuring data security and compliance.
- **Implemented secure signature embedding** in PDFs, ensuring precise and reliable document updates with embedded signatures.

DECLARATION

I, **Poorva Dharshan T .**, hereby declare that all the information contained herein is true and correct to the best of my knowledge and belief.