# POORVA DHARSHAN T

**SENIOR SOFTWARE DEVELOPER** (Front-end)

### **&** ABOUTME

- 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 and Next.js.
- 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.

### **Q** CAREEROBJECTIVE

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.

## □ WORKEXPERIENCE

# 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

#### Description:

Our platform connects you with world-class engineers, data scientists, and AI experts ready to contribute from day one. We handle sourcing, vetting, and onboarding so you can focus on building and scaling your product. Whether youre a startup or an enterprise, we deliver remote-first, AI-driven team extensions tailored to your goals.

#### Responsibilities:

- 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.



- Github Portfolio
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### **S**EDUCATION

#### KLN College of Engineering 2015-2019

Bachelor of Engineering in Electrical and Electronics Engineering.

# AREASOFEXPERTISE

#### Front-end frameworks/libraries

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

#### Web Services

- \* RESTful APIs
- \* JSON
- \* Axios

#### **IDEs and Tools**

- \* Visual Studio Code, Cursor, Kiro
- \* 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:

- Designed and developed product listing and filtering modules with responsive,
   cross-browser compatible user interfaces using modern JavaScript (ES6) and Redux.
- Integrated video calling features using **Twilio and Zoom**, as well as third-party services like Vimeo and various APIs to enhance functionality.
- o Implemented secure authentication and authorization mechanisms to ensure user data protection.
- o Optimized code for performance using techniques such as lazy loading and webpack, and wrote high-performance, reusable code.
- Collaborated using GitHub for code integration and performed manual testing; deployed and integrated applications with the AWS Cloud Platform.

## 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 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 contentand Additional
- 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.