

JISHNU PAVITHRAN

Frontend Software Engineer with 5+ years of experience

PROFILE

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SKILLS

- JavaScript
- TypeScript
- React.js, Next.js, Vue.js
- Node.js, Express.js, Sails.js
- HTML, CSS
- SQL, MongoDB, Firebase
- PHP, Laravel
- C, C++
- Git, GitHub, GitLab, Gerrit
- Data Structures and Algorithms
- Jest, Cypress
- Playwright

EDUCATION

B.Tech | Computer Science and Engineering

APJ Abdul Kalam Technological University
CGPA: 6.77

Graduated: 2019

Plus Two | Computer Science

Ramavilasam Higher Secondary School
Percentage: 89.7%

SSLC

Rajeev Gandhi Memorial HSS
Percentage: 93%

CERTIFICATES

- React – The Complete Guide (Udemy)
- JavaScript Algorithms and Data Structures Masterclass (Udemy)
- Learning GraphQL (LinkedIn Learning)

ACCOMPLISHMENTS

- Secured 2nd place in the summer Codex at ThoughtSpot 2023
- Recognized for identifying the most accessibility bugs during "Testing Thursday" at ThoughtSpot
- Got 3rd price in 50hr hackathon conducted at college tech fest.

WORK EXPERIENCE

THOUGHTSPOT *Member of Technical Staff III (Aug 2022 – Present)*

- Implemented Version control for dashboards, analyzed answers and worksheets by leveraging functionalities of git, which helped users to collaborate and keeping track of their changes.
- Led a frontend team of four in revamping the data connection flow to improve UI/UX and transitioning the module to a Micro-Frontend (MFE) Architecture.
- Contributed to the development of Spotapps feature, enabling customers to analyze data without complex modeling, reducing onboarding time by 70%.
- Collaborated in developing the Thoughtspot component library, improving design consistency and significantly increased code reusability.
- Wrote high quality unit tests using Jest and end-to-end automation tests using playwright.
- Working in the Agile programming environment to define stories, do estimates and plan sprints.
- **TECH STACK:** React, TypeScript, Apollo GraphQL, Jenkins, Jest, Playwright

RBTECH *Full Stack Developer (Jan 2021 – Aug 2022)*

- Coordinated with product designers, managers and other engineering teams to envision, develop and launch 5+ web applications.
- Integrated Google OAuth using firebase to ensure enable secure, streamlined user authentication, enhancing user convenience and data security across application.
- Projects include re-engineering the user interface to replace legacy outdated code with scalable solutions.
- **TECH STACK:** React, TypeScript, Vue, Next, MongoDB, Firebase

SWEANS TECHNOLOGIES *Web Developer Intern (Sep 2019 – Jan 2020)*

- Developed interactive and responsive web pages for 3 client projects, created custom WordPress templates and themes.
- Build a hospital management application using PHP(Laravel).
- Implemented web performance optimization techniques that resulted in reducing page load time and improved SEO.
- **TECH STACK:** React, JavaScript, PHP, Laravel, MySQL

PROJECTS

UTILIZECORE

- Led the transformation of their existing WebApp from Ruby on Rails (ROR) to Vue.js to enhance the user experience.
- Revamped the onboarding flow, resulting in a 35% reduction in bounce rate.
- **TECH STACK:** Vue.js, Typescript, Vite, Cypress

EXPERIENCE.COM

- Implemented Geolocation based search for agents and businesses
- Created a distance-based search and sort filters.
- Build RESTful APIs with MongoDB for data management.
- **TECH STACK:** Next.js, Typescript, MongoDB

SECURITYCENTRIC

- Built a platform from scratch for IP address management and security services.
- **TECH STACK:** Vue.js, Typescript, Node.js