

# JISHNU PAVITHRAN

Software Engineer with 5+ years of experience

## CONTACT

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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 2<sup>nd</sup> place in the Summer Codex at ThoughtSpot 2023.
- Awarded for identifying the most accessibility bugs during "Testing Thursday" at ThoughtSpot.
- Secured 3<sup>rd</sup> prize in the 50-hour 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 keep track of their changes.
- Led a 4-member frontend team to revamp the data connection flow, significantly improving UI/UX and successfully transitioning the module to a Micro-Frontend (MFE) architecture.
- Operated as a key individual contributor to implement linked parameters in dashboards, significantly enhancing data interactivity for end-users.
- Contributed to the implementation of CSRF (Cross-Site Request Forgery) protection to fortify application security.
- Contributed to the development of the Spot Apps feature, enabling customers to analyze data without complex modeling and reducing onboarding time by 70%.
- Collaborated on the ThoughtSpot component library to enhance design consistency and increase code reusability across the platform.
- Maintained high code quality by writing unit tests with Jest and end-to-end automation tests using Playwright.
- TECH STACK:** React, TypeScript, Apollo GraphQL, Java, Jest, Playwright

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

- Collaborated with cross-functional teams to design and launch 5+ production-grade web applications.
- Re-engineered legacy user interfaces, replacing outdated code with scalable solutions that reduced bundle size and improved Google PageSpeed performance scores by over 20 points.
- Integrated Google OAuth using Firebase to ensure secure, streamlined user authentication and enhance data security.
- TECH STACK:** React, TypeScript, Vue, Next, MongoDB, Firebase

### SWEANS TECHNOLOGIES *Web Developer* (Sep 2019 – Jan 2021)

- Developed interactive and responsive web pages for 3 client projects, created custom WordPress templates and themes.
- Implemented web performance optimization techniques to noticeably improve page load speed and strengthened overall SEO effectiveness.
- Built a comprehensive Hospital Management Application using PHP(Laravel).
- TECH STACK:** React, JavaScript, PHP, Laravel, MySQL

## PROJECTS

### UTILIZECORE

- Played a key role in transforming the existing WebApp from Ruby on Rails to Vue.js to improve user experience.
- Revamped the onboarding flow, resulting in a 35% reduction in bounce rate.
- TECH STACK:** Vue.js, TypeScript, Vite, Cypress

### EXPERIENCE.COM

- Engineered a distance-based search feature and sort filters utilizing Google Geo APIs to enhance agent and business discovery.
- Built 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