

Varun Inapakurthi

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 <https://github.com/varun-inapakurthi>

SUMMARY

Full-Stack Developer with 3.5+ years' experience using React, Node.js, PostgreSQL, and MongoDB to build scalable web applications. Proven track record in employee management and ticketing platforms.

EXPERIENCE

Senior Product Developer

SurveySparrow

June 2022 – Present, Chennai, Tamilnadu india

- Led development of an Employee 360 platform, including assessment surveys and reporting functionality.
- Mentored a team of 3 developers, facilitating code reviews and knowledge transfer to enhance product quality.
- Designed and implemented a robust ticket management system featuring customizable fields and status tracking.
- Developed Service Level Agreements (SLAs) for tickets, establishing performance metrics and response times to guarantee efficient issue resolution and improve customer satisfaction and service reliability.
- Created ticket dashboard with multiple charts to monitor and visualize performance metrics, enhancing data-driven decision-making.

Product Developer

SurveySparrow

March 2021 – June 2022, Chennai, Tamilnadu india

- Managed and enhanced the employee 360 survey module, updating features and integrating new functionalities based on organizational needs and user feedback.
- Developed various dashboard charts for easy visualization of survey response data, enabling metric-based filtering and employee performance analysis by team, department, and location.
- I enhanced application performance and reduced load times by optimizing APIs, implementing effective caching, query optimization, and efficient data handling for faster response times and a seamless user experience.

Product developer Intern

Troopr

July 2020 – October 2020, Bengaluru

- Contributed to the development of an automated daily stand-up bot using the Slack Node SDK, which enhanced team communication and daily reporting efficiency. Assisted in the design and implementation of interactive Slack commands and scheduled messaging features, utilizing Node.js, to support real-time updates and reminders, significantly improving team productivity and project management.
- Developed a project management board using React.js, Node.js, and MongoDB to facilitate real-time task tracking and collaboration, enhancing project efficiency and team productivity.
- Assisted the team by resolving bugs, developing frontend components, and building backend APIs.

PROJECTS

Shopping — An Electronics e-commerce app

<https://github.com/varun-inapakurthi/mernshopping>

- Built an Electronics e-commerce app using React.js for dynamic UI and responsive design.
- Handled server-side logic with Node.js, facilitating secure data operations.
- Integrated MongoDB for efficient inventory and user data management.

Hotel Booking App

<https://github.com/varun-inapakurthi/mern-booking-app>

- Developed secure user authentication with JWT and HTTP cookies, enhancing security and user experience.
- Built and managed a comprehensive hotel management system with capabilities for listing, editing, and image uploads.
- Implemented advanced search, sorting, and filtering functions, along with Stripe integration for secure payments.
- Designed features for displaying recent hotels and managing bookings, improving site engagement and user convenience.

SKILLS

Back-End: Node.js, Express.js, PostgreSQL, Elasticsearch, REST APIs

Front-End: React.js, Redux, JavaScript, HTML5, CSS3, Material UI, Bootstrap

Databases: SQL, NoSQL (MongoDB)

EDUCATION

B.Tech in Computer science and engineering

Baba Institute of Technology & Sciences • Visakhapatnam, Andhra Pradesh, India • 2019 • 67%