

## SUMANTH S

Software Engineer | NodeJs Developer | ReactJs Developer | API Integration| Database Management|

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## SUMMARY

I am a results-oriented Software Engineer with almost 3 years of experience specializing in backend development and frontend integration of complex software solutions. My expertise lies in crafting robust applications with technologies like Node.js, React.js, and various database systems. I thrive in fast-paced environments, delivering high-quality work while contributing effectively as a team player.

## EXPERIENCE

### SULOPA TECHNOLOGIES (Sept 2022 – Apr 2025)

#### Support System Software August 2024 – April 2025

Developed a robust support system tailored for B2C companies, enabling seamless customer service through chatbot functionality and direct one-to-one communication. The software allows customers to raise complaints, view their issue history, and access purchase records. Complaints are stored securely and can be shared with third-party CRMs if integrated. The system was deployed on Linux servers using Amazon EC2, with Docker used to manage separate containers for development and production environments, ensuring consistent and efficient workflows.

Responsibilities:

- Designed and implemented database architecture using PostgreSQL to manage customer complaints, orders, and vendor details efficiently.
- Developed backend APIs for authentication, complaints management, vendor operations, and payment processing using Node.js – ExpressJs and RestFul API.
- Built and maintained key frontend components with React.js, ensuring a responsive and user friendly interface.
- Implemented state management solutions to optimize data handling and improve application performance.
- Integrated third-party CRM systems to facilitate smooth data exchange and real-time complaint tracking.
- Enhanced backend security by implementing JWT-based authentication and secure API endpoints.
- Collaborated with cross-functional teams to streamline API integration and frontend-backend communication.
- Conducted performance optimization of database queries, ensuring fast and reliable data retrieval.
- Wrote reusable and modular components in the frontend to improve code maintainability and scalability.

Skills - React.js, Node.js, Typescript, PostgreSQL, RestFul Api, Express.js, prismaORM & Docker.

### HR Managing Software October 2023 – April 2025

Contributed to the development of application a comprehensive HR management software with features full Operating system for small to mid-size business from productivity, collaboration, engagement, and wellness.

Responsibilities:

- Designed and implemented backend APIs using Node.js and GraphQL within the Electron.js framework to handle user inputs and process data efficiently.
  - Utilized Hasura as the database management system to store and retrieve critical information, including user project details, performance reviews, and upskilling records.
  - Worked closely with the frontend team to build and integrate user-friendly interfaces using React.js, ensuring seamless and intuitive user experiences.
  - Maintained code quality by implementing TypeScript, enabling enhanced type safety and scalability.
- Contributed to system architecture decisions and ensured smooth integration between frontend and backend systems.

Skills: React.js, Node.js, Typescript, Hasura, GraphQL & Electron.js

## **Travel Managing Software September 2023 - September 2024**

Developed comprehensive travel management software with advanced features, including itinerary creation, travel arrangement management, invoicing, and extensive MIS reporting.

Responsibilities:

- Developed and implemented backend APIs with Express.js to handle user inputs, process data, and generate travel plan estimations.
- Worked closely with the frontend team to seamlessly integrate travel planning functionality into user interfaces, enhancing user experience intuitively.
- Utilized MySQL for efficient storage and retrieval of user travel details, ensuring data integrity and scalability.
- Ensured smooth coordination across teams, including designers and QA engineers, to deliver high-quality software effectively.

Skills: Nodejs, Express.js, mySql, TypeORM.

## **Travel Explore & Planner January 2023 - July 2023**

Contributed to the development of a comprehensive travel planning platform, allowing users to enter travel details such as destinations, sightseeing plans, and guide requirements.

Responsibilities:

- Leveraged a technology stack including PostgreSQL, Prisma ORM, and Express.js to build a robust and scalable solution.
- Developed backend APIs with Express.js to manage user inputs, process data, and produce travel plan estimations.
- Collaborated with QA teams to ensure smooth workflow.

Skills: Nodejs, Express.js, PrismaORM, postGreSql.

## **Job Portal November 2022 - January 2023**

Significantly contributed to the development of a job portal application, designed to serve various user roles such as candidates, clients, recruiters, and freelance recruiters.

- Created and deployed RESTful APIs with Node.js and Express.js to enable smooth data communication between frontend and backend components.
- Worked with design teams and Senior Software Engineers to build customized software products for consumers.
- Played a key role in troubleshooting and resolving technical issues, delivering timely bug fixes and enhancements to maintain smooth platform operations.
- Adaptable and proficient in learning new concepts quickly and efficiently.

Skills: Nodejs, Express.js, mySql, sequelizeORM.

## **EDUCATION**

Bachelor of Engineering - RV College of Engineering | 08/2017 – 09/2020 | Bangalore

Diploma - Acharya Polytechnic | 07/2014 – 05/2017

10th ICSE - St. Ann's High School | 06/2013 – 03/2014

## TECHNICAL SKILLS

- Programming Languages: Node.js, JavaScript, TypeScript
- Backend Frameworks: Express.js, Electron.js
- Frontend Frameworks: React.js
- Databases: PostgreSQL, MySQL, MongoDB, Prisma ORM
- API Tools: RESTful APIs, GraphQL, JSON, Rest
- Git: GitHub, GitLab
- AWS: EC2, S3, SNS, CloudWatch, Lambda.
- OS: Linux, Windows

## KEY ACHIEVEMENTS

- API Optimization: Achieved 40% faster API response time by optimizing database queries and code refactoring.
- Third-party integration enhanced- Integrated third party systems, enhancing data exchange efficiency by 35% for support system application.
- Enhanced System Stability: Integrated advanced error-handling solutions, reducing system crashes by 25%.
- Boosted Performance: Improved customer satisfaction by 30% through enhanced software performance and improved user interface.
- Two way Communication Integration- Used sockets for two way communication and also integrated slack for two-way communication in a support system application.

## CERTIFICATIONS

1. AWS Educate - Cloud Computing 101 - Issued by Amazon Web Services Training and Certification.
2. Frontend with React training - Achiever's IT