

Venkatesh Vishnuperumal

Full Stack Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Experienced full-stack web developer with a proven track record of 2+ years in designing, developing, and maintaining scalable web applications. Skilled in utilizing React.js for frontend development and Node.js with Express.js for backend services. Proficient in PostgreSQL for efficient database management. Demonstrated expertise in developing scalable web applications, collaborating effectively within teams, and successfully tackling intricate technical challenges to consistently deliver high-quality solutions.

EMPLOYMENT HISTORY

Engineer (Full Stack Developer)

May 2023 - Current

L&T Technology Services | Hyderabad, India

- Designed and implemented backend services using Node.js and Express.js to handle complex business logic, improving server-side performance by 25% and reducing API response times by 15%.
- Optimized PostgreSQL database schemas, writing 10+ queries to enhance data retrieval speed by 20% and ensuring 100% data integrity during high-volume transactions.
- Collaborated with teams of 3+ developers to launch 3 new features within strict timelines, resolving 90% of reported technical issues.
- Provided actionable feedback to the team lead, contributing to process improvements that reduced development cycles by 15% and improved overall team efficiency.

Graduate Engineer Trainee

October 2022 - May 2023

L & T SmartWorld and Communication | Chennai, India

- Gained hands-on experience in JavaScript, Node.js, and React.js, contributing to a 20% reduction in development time for new features by improving code efficiency and optimizing the development workflow.
- Developed a Reporting Web Application from scratch, integrating backend logic with React.js frontend, resulting in a 25% increase in user engagement within the first three months of deployment.
- Built and integrated 5+ RESTful APIs for user management, streamlining authentication, authorization, and user role functionalities, which improved system reliability by 30%.
- Implemented role-based access control (RBAC) to secure sensitive user data, reducing security breaches by 40% and ensuring system integrity.

SKILLS

ReactJs | Node | ExpressJs | PostgreSQL | REST API's | Material UI | Javascript | CSS | HTML | Python | Backend Development | Frontend Development | Communication | Leadership | Time Management | Adaptability | Problem Solving | Teamwork |

PROJECTS

Live Traffic Congestion Charts/Dashboards

Company: LTTS

- Developed the frontend using React.js and integrated Highcharts for real-time traffic congestion data visualization.
- Created backend APIs using Node.js and Express.js to fetch, process, and deliver traffic data from the server to the frontend.
- Updated and enhanced UI services according to client requirements, significantly improving user experience.
- Collaborated with existing code to implement new features and optimize system performance.

Reporting Web Application

Company: L & T Smart World and Communication

- Developed the application from scratch, managing both backend logic and integration with the React.js frontend.
- Built and integrated RESTful APIs to handle user management functionalities, including authentication, authorization, and user roles.

FitHive (Gym Business Platform)

[Live Demo](#)

- Designed and developed a fully responsive user interface using React.js and CSS for FitHive's gym membership platform, ensuring seamless cross-device compatibility.
- Implemented intuitive user interactions and a component-based architecture for efficient code management and maintainability.
- Deployed the frontend application to Cloudflare for enhanced performance and security.

[View credentials](#)

EDUCATION

Bachelor of Technology - Computer Science

2018 - 2022

Rajiv Gandhi University of Knowledge Technologies, Ongole.

- **Cursor/Mouse control based on facial movements**, A project that enables hands-free computer interaction by tracking facial gestures using a camera and translating them into mouse actions.- **Capstone Project - {Role : Frontend Developer}**
- Represented the university as a Chess player at the South Zone Level Chess Tournament (2022), showcasing strategic thinking, problem-solving and competitive excellence.