Suhas Y Gowda

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Technical Skills

Languages: Java, Python, C

Frontend: JavaScript, React.js

Backend: Node.js, Express.js

DevOps: GitHub, Git, Docker, Jenkins

Databases: MySQL, MongoDB, Supabase, PostgreSQL

Other Skills: AI Tools

Objective

Aspiring Full-Stack Developer with hands-on experience in JavaScript, React.js, Node.js, and database management seeking to leverage my skills in building scalable and optimized web applications. Eager to contribute to innovative projects in a dynamic organization where I can apply my technical expertise and grow as a software engineer while delivering impactful solutions.

Experience

krafcool.com – E-commerce Fashion Platform ➔ Live Demo   **April 6, 2025 – June 6, 2025**

Full-Stack Developer Intern (Kraf Technologies / InGrey Pvt. Ltd)   *Remote*

- Mastered Supabase and React.js to build the e-commerce platform, becoming the team's go-to subject matter expert for troubleshooting and optimizing database queries, as the most junior member on the team**.**
- Enhanced web application performance by implementing React code splitting, lazy loading, and bundle optimization techniques.
- Integrated Redux Toolkit for centralized state management in React application, streamlining data flow across 15+ components and increasing code reusability by 30%, while reducing debugging time and improving application maintainability.
- Established scalable RESTful APIs using Express.js and Node.js with middleware optimization, database query tuning, and response caching, achieving average API response times under 200ms and supporting 100+ concurrent requests.

- Troubleshot and resolved critical CORS configuration, Supabase authentication, and API security issues in production environment, eliminating 100% of authentication failures and improving frontend-backend communication reliability from 85% to 99.2% success rate.

Academic Projects

Ecommerce Website   **January 4, 2025 - Feb 1, 2025**

Web Development   *Bengaluru, India*

- Crafted a responsive e-commerce web application utilizing React and Node.js, incorporating secure user authentication and efficient payment processing.
- Refined backend API endpoints and implemented advanced caching strategies, cutting site loading times by 40% and boosting overall site reliability.
- Refined front-end performance by utilizing Reacts virtual DOM, reducing page rendering times and improving user interaction speed.

Recipe Chatbot ➜ [Live](#) Demo   **December 5, 2024 - December 10, 2024**

Full Stack Web Development with Artificial Intelligence   *Bengaluru, India*

- Engineered and deployed a generative AI-powered recipe chatbot using GEN AIs and React, integrating REST APIs with Node.js, achieving a 95% accuracy rate in recipe recommendations and reducing user query resolution time by 40% through revitalized backend logic.
- Designed and proposed a scalable MongoDB database schema, reducing API response latency by **25%** and enabling seamless handling of daily user interactions for real-time recipe generation and user data storage.
- Orchestrated RESTful APIs with Node.js to integrate third-party nutrition databases, boosting user retention by 20% via features like calorie tracking and dietary customization (e.g., vegan, gluten-free).
- Revamped navigation structures and introduced visual components within the application; results included a decrease of 30% in users exiting during onboarding phases, increasing completion rates through intuitive design adjustments.

Vehicle Service Management System   **January 6, 2025 - January 10, 2025**

Full Stack Web Development   *Bengaluru, India*

- Engineered a comprehensive vehicle service management system utilizing Node.js for backend operations and MySQL as the database, resulting in controlled maintenance workflows.
- Developed an intuitive, responsive front-end interface that promoted user engagement.
- Streamlined operational workflows by automating critical processes such as appointment scheduling and vehicle diagnostics.
- Executed a comprehensive front-end overhaul using React for enhanced responsiveness, this initiative decreased Webpage rendering by 1.5 seconds.

Education

Global Academy of Technology   **August 2022 - July 2026**

Cgpa:8.0

Bachelor of Engineering in Computer Science and Engineering   *Bengaluru, India*

Pes PU College   **August 2020 - March 2022**

Percentage: 84.5%   *Bengaluru, India*

Jnanodaya School   **August 2010 - March 2020**

Percentage: 80%   *Bengaluru, India*

Other Skills

Ethical Hacking

Exploring advanced Cybersecurity and Ethical Hacking techniques, including new attack vectors and defence mechanisms.

Declaration

I hereby declare that the information provided is true and correct to the best of my knowledge.

Place: Bengaluru

Date: 16/06/2025

Name: Suhas Y Gowda   Signature: _____