

# Saurabh Paulson

## Full Stack Developer

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### PROFILE

Software development professional prepared for high-impact roles within technology-driven environments. Extensive background in designing and optimizing software solutions, with commitment to delivering high-quality results. Known for effective teamwork and adaptability, with key skills in coding and system architecture. Passionate about staying abreast of emerging technologies and continuously seeking opportunities to enhance technical proficiency and contribute to innovative solutions.

### SKILLS

**Languages** : HTML • CSS • JavaScript • TypeScript

**Frontend Development** : React.js • Redux • PWA • CSS Frameworks (Bootstrap, Tailwind)

**Backend Development** : Node.js • Express.js • RESTful APIs

**Databases** : PostgreSQL • MongoDB • Big Query • Redis

**Cloud & DevOps** : Google Cloud Platform (GCP) • Docker

**Version Control** : Git • GitHub

**Documentation & Tools** : Swagger • Jira • Postman

**Others** : Redis Cluster • Database Management • Hands-on in HTML, CSS, JavaScript, TypeScript, React.js , Node.js

**Soft Skills**: Strong communication • Leadership • Problem-solving

### PROFESSIONAL EXPERIENCE

**Gizmeon Technologies** 

September 2023 - Present

Software Engineer

Kochi, India

- Directed the end-to-end development of the Perpetual Ad Exchange platform using Node.js, Express.js, React.js, and PostgreSQL, delivering a scalable and high-performance solution.
- Designed and implemented RESTful APIs with clean, optimized code, ensuring seamless integration and robust functionality.
- Developed Progressive Web Apps (PWA) for ad display and playlist-based content, enhancing user experience with React.js, HTML, CSS, and JavaScript.
- Built a dynamic content management dashboard for an OTT platform, streamlining content organization and delivery.
- Created detailed Swagger documentation for APIs, improving developer onboarding and integration clarity.
- Ensured long-term software stability by writing scalable, maintainable code and implementing SSL certificate management for enhanced security.
- Conducted unit testing for backend services, ensuring reliability and maintainability of the codebase.
- Mentored junior developers in responsive design, Redux state management, and backend best practices, fostering team growth.
- Established efficient communication channels within the team, improving collaboration and project execution.
- Developed and deployed serverless functions using Google Cloud Functions, optimizing backend processes and improving scalability.
- Worked with Google BigQuery for data analytics, handling large datasets efficiently to generate insights and reports.
- Integrated GCP services to enhance system performance, utilizing cloud-based storage and compute capabilities.
- Actively engaged in continuous improvement of unit testing skills with each feature implementation, incorporating feedback, adopting best practices, and exploring advanced testing techniques.

### CERTIFICATIONS

The Complete 2024 Web Development Bootcamp 

### EDUCATION

July 2019 - June 2023

Kerala, India

B.Tech Computer Science & Engineering

APJ Abdul Kalam Technological University (KTU) 