# Syam Sundar S

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#### PROFESSIONAL SUMMARY

Experienced Front-End Developer with 4+ years of expertise in building responsive and user-friendly web applications. Proficient in HTML5, CSS3, JavaScript, and modern frameworks like React and Angular. Skilled in translating designs into pixel-perfect, high-performance web pages with cross-browser compatibility and mobile responsiveness. Strong understanding of web development best practices, version control (Git), and user experience optimisation. Continuously learning and implementing the latest web technologies to enhance performance and user experience.

# PROFESSIONAL EXPERIENCE

# Innspark Solutions | FrontEnd Developer

January 2021 - Present | Kollam, Kerala

- Built interactive and responsive web applications using HTML5, CSS3, plain js, Angular and React.js enhancing user experience and performance.
- Designed, implemented and launched 10+ web applications from scratch, collaborating with crossfunctional teams to align project requirements with business goals, ensuring 100% on-time deployment.
- Led the development of a high-traffic news portal that scaled to 500+ monthly active users, working closely with the UX team on design and prototyping while coordinating with back-end developers to implement RESTful APIs that improved data retrieval speed by 40%.
- Optimised existing code bases across multiple projects by refactoring, debugging, and enhancing features, reducing technical debt and improving performance by 25%.
- Independently created and architected 3+ React projects, gaining experience in scalable applications while optimising SEO and XML configuration to improve site performance, leading to a 35% increase in traffic.
- Led the implementation of a micro-front-end architecture using Angular and React.js, enabling seamless integration between web applications through multi-repository management and native federation.
- Engineered and maintained reusable components and scalable front-end architectures, cutting development time for new features by 40% and ensuring long-term project sustainability.
- Conducted code reviews and mentored junior developers, promoting a collaborative and growthoriented environment.

#### **EDUCATION**

**B.E Computer Science (Anna University)** | 2016 - 2020, Rathinam Technical Campus , Coimbatore. Grade - 7.2 CGPA

# **SKILLS**

# **Programming Languages**

HTML, CSS, Javascript, Typescript

# **Libraries & Frameworks**

Angular, React, jQuery, Nodejs (*Basic*), React native (*Basic*), Three.js

#### **Tools & Platforms**

Wordpress, Git, GitHub, PhotoShop

# **KEY PROJECTS**

#### **News Portal**

- Sole Front-End Developer for a news portal serving 500+ monthly users, implementing live and local news features using React.js, which increased user engagement by 300+ daily active users.
- Collaborated with UX and back-end teams to ensure seamless data integration, reducing API response times and improving page load speed by 40%.

# Firewall - Security System

- Built and maintained a firewall management system using JavaScript and jQuery, implementing IP whitelisting and blacklisting functionalities that processed 1,000+ IP entries daily, enhancing security measures.
- Designed and implemented features to track and display rule changes across 50+ firewall rule versions, ensuring accurate comparison and seamless management, reducing misconfigurations.

# **Vehicle Tracking**

- Integrated OpenStreetMap to enable real-time tracking of 300+ vehicles on the vehicle tracking system, enhancing geospatial data accuracy and improving user navigation experience.
- Optimised mapping and navigation features and enhanced route rendering efficiency, enabling faster updates for 1000+ daily tracking events.

# LANGUAGES

- Tamil (Fluent)
- English (Fluent)
- Malayalam (Conversational)

# **LINKS**

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