Kalyan Kumar Avula

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CAREER OBJECTIVE

Aspiring to contribute to the design and development of scalable, user-centric web applications in a dynamic organization, while embracing challenging projects that foster innovation, creativity, and professional growth.

PROFESSIONAL SUMMARY

- 1.7+ years of expertise in front-end development with proficiency in React.js, Redux, Next.js, and modern JavaScript frameworks.
- Skilled in developing responsive, accessible web applications using TypeScript, GraphQL, React Query, and TailwindCSS while adhering to best practices.
- Experienced in debugging complex front-end issues, optimizing web performance, and implementing scalable solutions.
- Proficient in Agile methodologies using Jira and tools like VS Code and Git for version control.
- Demonstrated ability to independently design, develop, and test web applications, delivering high-quality results under tight deadlines

Experience

CodeCraft Technologies Pvt Ltd

Software Engineer, Web Development (Bangalore, India)   **July 2023 – Present**

- Build dynamic, responsive interfaces using modern technologies like React.js, Next.js, TailwindCSS, and TypeScript, ensuring compatibility across devices.   .
- Integrate GraphQL APIs and RESTful APIs to enhance functionality and reduce data-fetching times.
- Optimize web performance, reducing page load times by 30% through caching and code-splitting techniques.
- Enhance project observability by integrating OpenTelemetry, proactively resolving 80% of critical front-end issues before user impact.

Projects

- **Recruitment App:** Streamlined job application management, featuring candidate tracking and real-time updates**.**
- **Tourism App:** Developed tour planning and booking features with React Google Maps integration for seamless location-based services.
- **Event Management App:** Built workflows for event scheduling and ticketing, integrating Razorpay, email notifications, and WhatsApp messaging for enhanced user engagement.

Education

Sree Vidyanikethan Engineering College, Tirupati, India
Bachelor of Technology, Electronics and Electrical Engineering | Aug 2018 – Aug 2022 | GPA: 8.19

Sri Siddhartha Jr. College, Madanapalle, India
Intermediate (Maths, Physics, Chemistry) | May 2016 – May 2018 | Percentage: 94.6%

Skills & Interests

- **Languages**: JavaScript, TypeScript
- **Frontend Development**: HTML, CSS, React.js, Next.js, Redux, React Query
- **Styling**: TailwindCSS, CSS3, Bootstrap,SCSS
- **Backend Development:** NodeJS (ExpressJS)
- **Integrations**: RESTful APIs, GraphQL, Razorpay, Email APIs, WhatsApp APIs, React Google Maps.
- **Databases**: PostgreSql, MongoDB

Achievements & Activities

- Awarded the "**Above and Beyond**" Badge for exceptional performance and dedication.
- Received multiple appreciations from senior management for delivering high-quality projects within tight deadlines.
- Mentored junior developers, fostering collaboration and improving team efficiency

Language: Native in Telugu, proficient in English, elementary proficiency in Tamil.