

# Kalyan Kumar Avula

[avulakalyan2001@gmail.com](mailto:avulakalyan2001@gmail.com) [LinkedIn](#) [Portfolio](#) [Github](#) • +91 6304506343

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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.

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## PROFESSIONAL SUMMARY

- 2 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
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## 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%

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## 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
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## 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.