# Dasari Sathya Siva Kalyan Kumar

## Full-Stack Web Developer

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## Objective

I am an enthusiastic Full-Stack Web Developer with a passion for creating innovative and scalable web applications that provide engaging user experiences. My skill set includes working with modern frontend technologies and implementing performance enhancements to ensure optimal usability. I thrive on projects that challenge my abilities and allow me to deliver high-performance solutions

## Professional Experience

### Gencra Info Dashboard – Startup Project

- Developed a **responsive** and modern **React.js frontend**, delivering a seamless user experience across desktop and mobile devices.
- Integrated interactive **3D and animated components** using Spline and React, enhancing user engagement and visual appeal.
- Optimized performance and asset loading to ensure **fast page rendering and smooth animations**.
- Led full **end-to-end deployment**, managing the complete website implementation independently.

## Projects

### Hospital Management & Appointment System

- Developed a **full-stack healthcare dashboard** integrating **Admin, Doctor, and Patient modules** using React.js, Node.js, and PostgreSQL.
- Implemented **JWT-based authentication** and **role-based access control** for secure and personalized user experiences.
- Designed a responsive, **modern UI/UX with dynamic charts**, dark mode, and smooth animations for better usability.
- Built appointment scheduling and patient management features, improving operational efficiency and communication.

### Dynamic portfolio builder with live preview

- Developed a **dynamic portfolio builder website** allowing users to create and customize their portfolios in real-time.
- Implemented **live preview functionality** so users can see changes instantly while editing their content and layout.
- Designed a **responsive and user-friendly interface** for seamless experience across devices.
- Optimized **performance and state management** to ensure smooth updates and minimal latency during live previews.

### Real-Time Weather dashboard

- Developed a **real-time weather dashboard** using React that fetches live weather data from APIs.
- Implemented **geolocation-based weather detection** and dynamic 5-day forecast for enhanced user experience.
- Designed **responsive UI with toggleable dark/light mode**, interactive visuals, and smooth transitions.
- Ensured **cross-platform accessibility**, allowing the dashboard to be publicly accessible from other websites.

## Education

**Dayananda Sagar College of Engineering**
2020- 2024          8.24 CGPA

B.E. in Electronics & Telecommunication Engineering

**Narayana Junior college**
2018-2020          92.5%

12th (2020)

**Narayana E-techno High School**
2019-2018          9.3 CGPA

10th (2018)

## Skills

- HTML, CSS, JavaScript.
- Frontend libraries.
- React.js, Redux.
- Node.js, Express.js.
- REST APIs.
- PostgreSQL.
- Basics of Java.
- Git, Netlify, postman.
- Responsive Design.

## Certifications

- **"The Complete Full-Stack Web Development Bootcamp"** gaining hands-on experience in building full-stack web applications using React, Node.js, Express, and databases.

- Completed a 1-month summer internship in **Web Technology** (Web Tech) at **MIT Square Services Pvt. Ltd**., gaining practical experience in web development from **August 2023**.