

# G Gana Sai Krishna

Hyderabad | <mailto:bestasaikri1998@gmail.com> | +91 8886163899 | LinkedIn: [saikrishna](#) | GitHub: [gsaikrishna8](#)

## SKILLS

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**Languages & Frameworks:** HTML5, CSS3, JavaScript, React Js, Node Js, Express Js, Typescript

**Technologies & Tools:** Azure Services (App Services, Cognitive Services, Security Groups, App Registrations), REST APIs, Terraform, Microsoft Fabric, Power BI, Adobe XD

**Databases:** MySQL, MongoDB, Azure Cosmos DB

**Dev Tools:** Visual Studio Code, Git, Postman, Azure DevOps, DevOps CI/CD

**Methodologies:** Agile (Scrum, Kanban, Sprint Planning, User Story Management), DevOps Practices

**Soft Skills:** Collaboration, Problem-Solving, Adaptability, Time Management

## WORK EXPERIENCE

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### Microland

Bangalore, India

Senior Engineer – Industrial Engineer

Jan 2022 – present

- Designed and implemented user interface components using **React.js**, aligning with modern front-end frameworks and workflows such as Redux, Webpack, and TypeScript, across diverse projects like Ealing, ASL, Bungee, Crown, Correla Discovery 2.0, and Smart Facilities.
- Enhanced application performance by developing and optimizing highly responsive UI components, ensuring seamless user interactions and accessibility.
- Proficiently developed, debugged, and maintained application interface codes using **JavaScript, CSS, and HTML** to meet business and user requirements.
- Monitored and improved front-end performance, ensuring a smooth and efficient user experience. Documented application updates and codebase modifications, maintaining robust version control and ensuring maintainability.
- Troubleshoot and resolved complex front-end issues, improving platform stability and performance.
- Contributed to progressive web application (PWA) development by leveraging advanced **React.js** tools, including Enzyme and Jest, for testing and debugging.
- Delivered high-quality, scalable solutions through expertise in browser-based debugging, performance testing, and front-end architecture design.
- Played a critical role in driving agile practices such as CI/CD, ensuring the timely delivery of reliable and resilient software solutions.

## PERSONAL PROJECTS

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### Nutrition Nest

[Demo | Live](#)

Individual Contributor – HTML5, CSS3

- Developed a simple website for animal supplements, allowing users to view products and their descriptions, with a contact section for user inquiries.

### Upload Tracker

[Source Code](#)

Individual Contributor - React.js, TypeScript, Node.js, Express.js, MongoDB

- Built a MERN application enabling users to upload files, which are stored in MongoDB. Users can view their uploaded files in a table and delete them as needed.

## EDUCATION

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G Pullaiah College of Engineering and Technology

Kurnool, India

B.Tech in Electronics and Communications Engineering

July 2016-Mar 2021

## CERTIFICATIONS

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- JavaScript Certification - Issued by HackerRank
- React Certification – Issued by HackerRank

[View Certificate](#)

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## ACHIEVEMENTS

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Consistently recognized for exceptional performance, achieving top-tier evaluations in both FY22 and FY23 for delivering high-impact solutions.