

# Saikam Krishna Reddy

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## Professional Summary

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Full Stack Developer with expertise in MERN and PERN stacks, adept at building scalable, responsive web applications using React.js, Node.js, Express.js, MongoDB, and PostgreSQL. Skilled in optimizing performance, developing RESTful APIs, and delivering efficient solutions while staying current with modern frameworks.

## Skills

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**Programming:** Python, JavaScript

**Frontend:** React.js, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS, jQuery, Material-UI

**Backend:** Node.js, Express.js, REST API, API Development, API Testing, EJS

**Databases:** MongoDB, PostgreSQL, MySQL

**Tools and Platforms:** Git, GitHub, Postman, Netlify, Vercel, Render, MS Excel

## Internships

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**Konigtronics Private Ltd**, Data Science Intern

17 FEB 2025 - 31 MAY 2025

- Designed and implemented projects in Machine Learning, Deep Learning, and NLP for predictive modeling and text analysis.
- Applied Python libraries (NumPy, Pandas, Matplotlib) for data preprocessing, visualization, and exploratory analysis to deliver actionable insights.

**Compsoft Technologies**, Full Stack Web Development Intern

25 MAY 2023 -30 JUNE 2023

- Developed and optimized responsive web applications using HTML, CSS, Bootstrap, and JavaScript.
- Improved UI/UX design by integrating modern design principles and tools such as Figma, enhancing user engagement and performance.

## Projects

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**DevaDarshan – Temple Management System**

- Built a full-stack MERN app for bookings, donations, and events with React.js, Node.js/Express, and MongoDB.
- Designed role-based admin dashboards with real-time updates, improving workflow efficiency by 40%.
- Deployed on Vercel for scalable performance.

**InsurePro – Insurance Management Platform**

- Developed a full-stack PERN app (PostgreSQL, Express, React, Node.js) for reliable insurance registration.
- Enabled users to securely register without financial risks, improving trust and accessibility.
- Deployed on Render for reliable and scalable access.

**Interview Prep AI**

- Created a MERN web app with React (Vite), Tailwind CSS, Node.js/Express, and MongoDB Atlas.
- Integrated OpenAI API for coding + behavioral interview prep, boosting user efficiency by 50%.
- Deployed on Netlify with Postman-tested REST APIs.

## Education

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**The Oxford College Of Engineering**, Information Science And Engineering

2021 – 2025

- CGPA: 8.31

**New Horizon Pre-University College**, PCMC

2019-2021

- Percentage: 82.16

**Sree Gayathri High School**

2019

- Percentage: 86.72

## Certifications

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- Full Stack Web Development – Udemy (Angela Yu)
- Data Analytics – Vtricks Technologies
- Internet of Things (IoT) and Applications – Karunadu Technologies Pvt. Ltd.