GOPALA KRISHNA V

Bachelors of Engineering

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<u>Portfolio</u>

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CARRIER OBJECTIVE

Passionate Computer Science Engineering student with a strong foundation in programming languages. Proficient in full-stack web development, along with expertise mobile development. Skilled in DevOps practices for efficient deployment and maintenance of applications. Proficient in project management tools, ensuring streamlined collaboration and organization. Possesses excellent communication and teamwork abilities, coupled with a strong analytical mindset for problem-solving and innovation.

EDUCATION

K S Institute of Technology (2021 – 2025)

Bachelors of Engineering (CGPA - 9.2 (till 5th sem)

S. G. P. T. A. PU College (2019 – 2021)

Pre University (92.16%)

G.H.S Sarakki (2017 – 2019)

SSLC (86.08%)

PROFESSIONAL EXPERIENCE

Junior Software Developer

TVAST | 2023 - Present

- Contributed to Real-Time Projects: Gained hands-on experience by actively participating in live projects, addressing real-world challenges, and delivering tangible outcomes.
- Project Lead: Took on leadership roles to oversee project planning, execution, and delivery, ensuring alignment with goals, timelines, and stakeholder expectations.
- Team Management: Developed skills in managing and motivating a diverse team, delegating tasks effectively, and fostering a collaborative work environment to achieve project success.

DevOps Engineer

Xcel Corp | 2024

• As a DevOps Engineer intern, I enhanced the IT experience and optimized network infrastructure, contributing to improved efficiency and reliability.

IOT Edge and Gateway

Cranes Varsity | 2023

• During my IoT Edge and Gateway internship at Cranes Varsity, I worked on optimizing IoT edge devices and gateway solutions, enhancing data processing and connectivity.

ACHIEVEMENTS

- Represent the KSIT in VTU Men Chess Tournament.
- Won the First Place in FIEST exhibition at VET in SSLC.
- Anchored in High School and KSIT Farewell Events.

VOLUNTEERING

- Youth For Seva.
- National Service Scheme.

PROJECTS

Certification Validation System

Mimi Project, KSIT | 2024

As the team lead for a blockchain-based DApp utilizing NFTs for certificate validation and authorization, I organized the team and developed a complete frontend and backend with seamless integrations, ensuring a robust user experience.

Chat-Application

Hobby | 2024

Developed a real-time chatting application as a personal solo hobby project using the MERN stack, Socket.io, and Tailwind CSS. Implemented seamless real-time communication features and a responsive user interface for an enhanced user experience.

AWS IOT Core

Tvast | 2024

As the Project Manager built an IOT MVP that communicates or transfers data through AWS IOT Core (MQTT) to Web Application deployed on AWS EC2 .

Tour Management System

KSIT | 2024

Developed a web application for a database management system tailored to tour management. This application streamlines tour scheduling, customer information handling, and resource allocation for efficient tour management operations.

CRM

Tvast | 2023

As the Team Lead, I directed both frontend and backend teams in developing a comprehensive CRM web application. This included designing and implementing an API gateway to manage backend microservices for handling customer data efficiently.

SKILLS

- Programming Languages (Java, Python, C, HTML, CSS, JavaScript, Node.js, Express.js, Solidity, ...)
- Web Development (Full Stack)
- Frame Works (Django, React.js, Next.js, Flutter,...)
- Component Libraries (Shaden, Aceternity, antd,...)
- Data Bases (MongoDB, PostgreSQL, Firebase,..)
- DevOps (AWS, Docker, ES, ...)
- Project Management (Notion, Slack, Zoho, ...)
- Version Control (GitHub)