# Sainathreddy Nerusupalli

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## Profile Summary

Highly motivated B.Tech. Graduate in Computer Science and Engineering with experience in full-stack development, web development, and software engineering. Proficient in front-end and back-end technologies such as HTML, CSS, JavaScript, Python, SQL, and Java. Experienced in software development life cycle (SDLC), cloud technologies, and database management. Adept at problem-solving, team collaboration, and agile methodologies. Seeking to contribute technical expertise and drive innovation in a dynamic IT environment.

#### Skills

Programming Languages: SQL, Python, Java

Web Development: HTML, CSS, JavaScript, React JS, Node.js

Cloud Technologies: AWS, Google Cloud

Databases: PostgreSQL, MySQL

Soft Skills: Communication, Team Collaboration, Problem solving, Time management, Adaptability

Others: GitHub, Visual Studio, WordPress, Microsoft Office (Word, Excel, PowerPoint)

# Experience

#### Web Development Intern, ShadowFox — Internship

Jan 2025

- Working on beginner-to-advanced-level projects in web development.
- Developing full-stack applications with a focus on user experience and server-side integration.

## Front-End Developer Intern, Virtunexa — Internship

Jan 2025

- $\bullet\,$  Engaged in an online internship to enhance skills in front-end technologies.
- Collaborated remotely on projects, gaining exposure to IT industry workflows.
- Successfully completed tasks focusing on responsive UI design and interactive web elements.

## Full Stack Java Intern, QSpiders — Internship

Aug — Nov 2023

- Gained experience in front-end and back-end development.
- Worked with Java-based web applications, contributing to feature development and maintenance.

# Education

# Siddharth Institute of Engineering and Technology, Puttur

2024

B.Tech in Computer Science and Engineering (IoT and Cybersecurity with Blockchain Technology)

- CGPA: 6.8

#### Sri Chaitanya Junior College, Vijayawada

2020

Intermediate (AP Board)

- CGPA: 7.0

#### Penchalreddy High School, Rayachoty

2018

Grade 10 (CBSE) - Percentage: 89%

#### Certifications

- Responsive Web Design by freeCodeCamp
- Full Stack Python Developer by Aavanto
- Google Cloud Computing Foundations: Cloud Computing Fundamentals by Google Cloud Skills Boost
- AWS Certified Cloud Practitioner (CLF-C01) Cert Prep by LinkedIn

## **Projects**

# Hash Tree-Based High-Density File System with Blockchain Security for Image Repository

- Developed a secure and scalable file system using HT-HDFS for digital image storage.
- Technologies: Java, MySQL, Searchable Symmetric Encryption (SSE).