SAI KIRAN REDDY APPIDI

DEVELOPER | RESEARCHER

CONTACT

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EDUCATION

B. Tech in Computer Science and Engineering

Vignan University

2021 - 2025

CGPA : 8.5

Intermediate - M.P.C

Sri Chaitanya Jr College

2019 - 2021

Percentage : 95.5 %

High School - 10th Standard

Vikas Techno School

2018 - 2019

CGPA : 9.8

CERTIFICATES

Cisco Networking Essentials
Cisco Networking Academy

IOT Course - Silver Medal
NPTEL

E-Bussiness - Silver Medal
NPTEL

BEC B2 Level
Cambridge University

PET B1 Level
Cambridge University

LANGUAGES

Telugu

English

Hindi

PROFILE

Computer Scientist with expertise in software engineering and database management, educated at Vignan University and enriched by advanced English studies. Experienced in IoT and a significant research internship at IIT Kharagpur focused on wireless technologies. Also contributed as a Technology Development Intern at my university. Awarded for academic excellence, I am eager to advance in computer science and make a significant impact with a dynamic team.

SKILLS

Proficient:	Python, C, Django framework
Knowledgeable:	MYSQL, HTML, CSS, JavaScript
Familiar:	Java, C++, MongoDB, Git, GitHub, Linux, REST API
Basic Knowledge:	Rust, Spring Framework, Spring Boot, PostgreSQL, Cloud Computing, Docker, Blockchain

WORK EXPERIENCE

Technology Development Intern   Aug 2023 - Present

Vignan University

- Presently, I am engaged as an intern in web development, where my responsibilities include the creation and development of web applications related to academic and college administration. Additionally, I am tasked with deploying these applications on Amazon Web Services (AWS).

Research Intern   Jun 2023 - Aug 2023

IIT Kharagpur

- I contributed to research on wireless communication technologies including Wi-Fi, BLE, and LoRa, employing game theory to enhance latency. My role involved practical implementation, collaborative planning of research initiatives, utilization of lab resources in compliance with protocols, and analysis and interpretation of research findings, which led to innovative ideas.

PROJECTS

- Developed an educational website with Python's Django and MySQL, integrating Google Drive for document sharing and secure user account management. GitHub
- Created an AI-integrated live voice chat Android app using OpenAI APIs and Django REST framework, enhancing interactive user engagement. Also developed a functional calculator app. GitHub

ACHIEVEMENTS

- Achieved global rank of 1476 in TCS Code Vita Season 11 and a 1498 rating on Code Chef.
- Ranked in the top 22.9% on Leet Code and earned high rankings on Hacker Rank, including 4-star in Problem Solving, C, and Python.
- Awarded the Academic Excellence Award by Dept of CSE, Vignan University

LEADERSHIP AND SERVICE

- Led Vignan University's Mahotsav 2k24 as Event Management Lead, showcasing diverse talents and ensuring success.
- Handled finances and logistics as a secretary at Vignan's Innovation & Entrepreneurship Development Center, supporting innovative ventures.