

# GODI SAI SANTOSH REDDY

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## EDUCATION

**Alliance University**, Bengaluru, Karnataka

Sep.2022 – May.2026

Bachelor Of Technology – Computer Science And Engineering (Focus Area: Cloud Computing)

GPA:7.2/10.0

**Course work :** Cloud computing, OOPS, Operating systems, Data Structures& Algorithms, Cloud security, Java Full Stack Development , Deep learning Software Engineering And Agile Development, Parallel And Distributed Computing, Theory of Computation, Compiler Design, Computer networks

## TECHNICAL SKILLS

**Programming:** Python, SQL, CSS, HTML, Full stack JAVA, C++, Node.JS, React.JS, JavaScript, Django, Solidity.

**Technologies and Platform:** Jupyter Notebook, VS code, Google collab, Google cloud platform, Microsoft Azure, AWS ,GitHub, Mailtrap , Ganache, Remix IDE, Firebase, PostgreSQL.

## SELECTED PROJECTS

**Advanced Keylogger with Anomaly Detection**

Nov 2024

- Implemented a real-time monitoring tool with keystroke logging, screen/audio capture, and anomaly detection using Isolation Forest.
- Designed for responsible monitoring in parental and educational environments, emphasizing safe digital usage.

**AI-Based Personalized Study Planner: Python, Fast API, React.js, PostgreSQL, Reinforcement Learning, REST API**

Jan 2025

- Built a full-stack Ai-powered study planner with Fast API backend and React.js frontend, using reinforcement learning to personalize study Schedules Dynamically
- Integrated gamification and an AI-driven counselling module to boost user engagement, motivation, and study discipline.

**Train Booking system**

Jan 2025

- Built a full-stack train ticket booking platform with real-time fare calculation, live seat updates, and secure payment integration.

## INTERESTS

- I am passionate about creating and building a new project that push the boundaries of technology and provide practical solutions.
- I am interested in exploring cloud computing platforms and applying artificial intelligence to develop scalable and intelligent systems.

## CERTIFICATIONS

- Microsoft Azure Fundamental (AZ-900)-Microsoft
- C++ Object basics-Coursera
- Data Structures from UC San Diego, -Coursera
- Google cloud Preparing for your Professional Data Engineer Journey-Coursera
- Cloud Virtualization, containers and API'S-Coursera
- Google cloud cybersecurity (cloud security principles, Risk Management, Threat Protection, Incident Response, Analyst Job Prep)-Coursera
- IBM information Technology (IT) and cloud Fundamentals-Coursera
- Cloud Computing Applications, Part-1: Cloud Systems and Infrastructure, Part-2: Big Data and Applications in the cloud

## ACHIEVEMENTS & CERTIFICATIONS

- Hackathon Finalist, Alliance University-Reached Final round for proposing a Zero-Trust Disaster Recovery model
- Participated in multiple technical workshops and online webinars on cloud, AI & Blockchain
- Participated in National level Hackathons and Ideathons .
- Student Coordinator for Techno-Fair in 2023 and 2024 .