

Sai Phani Pallapothu

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EDUCATION

Stony Brook University

August 2022 - December 2023

GPA: 3.84/4

Teaching Assistant for CSE 337: Scripting Languages; Ranked #24/78 @ ICPC Greater NY Regionals 2022

Amrita School of Engineering

June 2017 - June 2021

Bachelor of Technology in Computer Science and Engineering

GPA: 9.1/10 with Distinction

EXPERIENCE

Lean Innovation Labs

May 2023 - Present

Full Stack Developer Intern, Reston, Virginia, United States

Developed AI-based management portal creation tool, saving significant time by automating workflow and database setup.

Microsoft

July 2021 - August 2022

Software Development Engineer, Hyderabad, Telangana

Pioneered an Azure-powered chatbot, automated data processes, and sustained tools for financial management.

Microsoft

Jan 2021 - June 2021

Software Development Engineer Intern, Hyderabad, Telangana

Conceived the Reuse Dictionary project to support Microsoft's organizational knowledge sharing.

Microsoft

May 2020 - July 2020

Software Development Engineer Intern, Hyderabad, Telangana

Developed Feedback Engine, enhancing search capabilities and user experience.

PROJECTS

Quiz App

March 2020

Used the MERN stack to create a quiz platform featuring auto evaluation and an interactive online portal.

CodeOnDroid

August 2019

Constructed an Android app providing a programmer-friendly mobile coding environment with language-specific features.

Bug Fixing Assistance Portal

January 2021

Crafted a support portal improving communications between users and technical help.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C#, SQL, MongoDB, HTML, CSS, C, C++, MatLab, .NET

Frameworks and Libraries: ReactJS, ExpressJS, NodeJS, .NET, Flask, Django, PyTorch, TensorFlow, Keras

Skills and Technologies: Full Stack Development, Machine Learning, Computer Vision, NLP, Robotics, IoT, Linux, Android, Azure

EXTRA CURRICULARS

Senior Member of Code@Amrita (June 2018 - July 2021), conducting workshops and hosting programming contests. Event Lead & Manager @ Anokha Techfest (February 2020), creating contests for AI and diverse CS fields.

OTHERS

Course Work: Teaching Assistant for CSE 337: Scripting Languages