

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

PASTA Inference Classification

November 2022

Developed NLP model to classify inferences, enhancing understanding of story-derived world states.

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