Sai Varshith Peddi

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EDUCATION

Jawaharlal Nehru Institute of Technology   Hyderabad, India
Bachelor of Technology in Computer Science, CGPA: 8.07/10.0   *April. 2018 – Sep 2022*

EXPERIENCE

Associate Software Engineer   Sep 2022 – Present
ServiceNow   *Hyderabad, India*
- I contribute to a payment application for ServiceNow. My task involved integrating the Now Platform from ServiceNow with the Stripe Payment Gateway, saving more than 500+ manual hours in 6 months.
- By automating, I optimized various use cases which include networks and systems. Resulting in a reduction of manual hours by 15% and improved operational efficiency within the organization.
- I worked on developing monitoring solutions for different applications and helped teams to identify their application performance.
- Skills: JavaScript, Python, ServiceNow Platform

Software Engineering Intern   Jan 2022 – Aug 2022
NCR   *Hyderabad, India*
- As part of this internship, I designed on creating patch releases for sprints.
- Skills: NodeJS, React

Google Summer of Code, Developer   April. 2021 – August 2021
CaMicroScope Organization   *Hyderabad, India*
- This project aims to develop and integrate a hardware system that communicates with the web service plugin and moves the x-y stage to the required region of interest with 85% accurate precision.
- Integrated hardware functionality with Raspberry Pi, resulting in streamlined data collection and analysis processes.
- The prototype reduced the cost by 60% over the existing model
- Skills: JavaScript, HTML, Python, Raspberry PI, Mongodb

PROJECTS

Potato Disease Classification | *JavaScript, Python, Flask, Deep Learning*   Oct 2021 – Dec 2021
- With a CNN-based solution, the project intends to provide a user-friendly web interface that helps farmers identify potato disease.
- The CNN model used attained a 94% accuracy rate.

Fitness Formula | *JavaScript, HTML, Python*   Oct 2020 – Nov 2020
- A fitness companion for Home workouts, by pointing out correct gestures.
- The model is able to point 75% of body guesters

Smart Investigation App, Crime Free Bharat | *JavaScript, FireBase*   July 2020 – Sep 2020
- This is a summer internship program in which we teamed up with Shri Maithili Sharan Gupta, who is a DGP from Madhya Pradesh.
- The project aimed to create a prototype in design to help a crime investigation.

TECHNICAL SKILLS

Languages: Java, Python, C/C++
Web Technologies: HTML, CSS, JavaScript, React, Node.js, GlideScript
Framework: CUDA, Flask, SQL, MongoDB
Miscellaneous: Git, Deep Learning

POSITIONS OF RESPONSIBILITY

Code Auction, organizer
A Contest where 20+ teams competed to bid on and solve a set of questions within a limited time frame.
Recurse Club, Technical club member
A technical club that organized 10+ events and helped 150+ students broaden their technical knowledge.