Sampreeth Chowdary Nimmagadda

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EDUCATION

Prasad V Potluri Siddhartha Institute of Technology (9.19* CGPA)   Vijayawada, India
Bachelor of Technology in Computer Science and Engineering   *Sep. 2022 – ongoing*

Sri Chaitanya SBB(88.1 %)   Vijayawada, India
Intermediate in Math, Physics and Chemistry   *June. 2020 – July 2022*

Slate The School(10 CGPA)   Vijayawada, India
Tenth Standard SSC   *2019-2020*

EXPERIENCE

Cybersecurity Analyst Job Simulation   March 2024
TATA Consultancy Services and FORAGE   *Remote*

Web Development Intern   Feb. 2024 – Mar. 2024
Code Alpha   *Remote*
  - Developed and maintained web applications using HTML, CSS, and JavaScript.

Python Programming Intern   Feb. 2024 – Mar. 2024
Code Alpha   *Remote*
  - Worked on projects involving data manipulation and visualization.

Web Development Intern   Feb. 2024 – Mar. 2024
CodSoft   *Remote*
  - Integrated APIs to enhance functionality of web projects.

PROJECTS & PUBLICATIONS

Fullstack Projects / *ReactJS, NodeJS, HTML, CSS, Javascript, Git/Github, VScode*   June 2023 – Present
  - Developed a full-stack web application using with Flask serving a REST API with React as the frontend.
  - Implemented a full-stack web application to generate Jokes using an open-source API.

Python Projects / *Python, VScode, Git/Github*   June 2023 – Present
  - Developed an ML model to predict the body-fat percentage using a dataset from kaggle.
  - Developed a Python application to organize files in the local computer provided its path.

IOT Projects / *Arduino IDE, Git/Github*   June 2024 – Present
  - Received a Seed Grant of Rupees 60,300/- for the development of our prototype model for our idea that targets the worlds water quality issue using IOT technologies like Sensors, Microcontrollers etc.

Published Conference Papers / *Scopus*   2023
  - Securing the Cyber Supply Chain (SCOPUS, 2023)
  - A Pattern Recognition Model (SCOPUS, 2023)

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (MySQL), JavaScript, HTML/CSS.
Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI
Developer Tools: Github, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Arduino IDE.
Tools: Adobe Premier Pro, Adobe Photoshop CC, Figma.
Libraries : Pandas, Matplotlib, NumPy ,Bootstrap CSS, Tailwind CSS.

CERTIFICATIONS AND TRAININGS

BYTS: Problem Solving using C and C++.   PVPSIT, 2023
Smart Interviews: Data structures and Algorithms and Placement Training.   PVPSIT, 2024-ongoing
MERN Stack: FULLSTACK development Training by T. Rajesh (Trainer at Cognizant)   PVPSIT, 2024-ongoing
Full-stack, Dev-ops and Web3 : Cohort 3.0 by Harkirat Singh(Trainer)   August 2024- ongoing