SIVAKUMAR S

47 chinna subbanna street kk pudur saibaba colony coimbatore

Dedicated and enthusiastic Software Engineering graduate with a strong foundation in programming, software development, and problem-solving. Proficient in languages such as Python, Java, and experienced with modern development frameworks and tools. Eager to apply academic knowledge and internship experience to real-world projects, contributing to innovative solutions and continuous learning in a dynamic tech environment.

Education

Sri Ramakrishna Institute of Technology

Aug.2020 - May 2024

Bachelor of Computer Science and Engineering

Coimbatore, Tamil Nadu

Sindhi vidyalaya matric higher secondary school (june 2019-june2020)

Sri narayana mission Matriculation School (june 2017–july2018)

Relevant Coursework

- BEG EXAM
- Java

• Data structure Algorithm

- Python
- Business Development

Intenship

Synclovis System pvt.Ltd

May 2024 – present

 $Software\ development\ Intern$

Coimbatore, TamilNadu (Remote)

- Developed a service to automatically perform a set of unit tests daily on a product in development in order to decrease time needed for team members to identify and fix bugs/issues.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- working in real time project using HTML, Javascript, and CSS.

Gateway Software Solution

Aug 2022 - jan 2023

AI using Python, software development

Coimbatore, TamilNadu

- Performed assignments as determined by the supervisor..
- Gained experience, exposure and knowledge of career-specific procedure and systems..
- Sucessfuly completed my internship and develop my skills. .

Projects

Prediction of Monotherapy Anti- Epileptic Drug. | Python, AI/ML Algorithm

January 2023

Tools: Matlab , Hospital eppilepsey patient data

- Study of epilepsy in patients and provide good medication Data collection related to patient education in near Hospital.
- Prediction of Anti-Epileptic Drug from Clinical Trials Based On Drug Usage.
- Minimization of Drug dosage and Confidence in Drug Safety
- pregency women drug usage will causes abortion of baby we create sepreate development code for pregency women.

Simple E -mail verification system using python | Python, Django November 2023

- Developed a monitoring tool for python to streamline incident response times.
- It underscores the importance of validating and managing user input effectively to maintain system integrity and user trust

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript, SQL,React Developer Tools: VS Code, Eclipse, Google Cloud Platform, Matlab

Technologies/Frameworks: Linux, selenium, GitHub, Jira, github

Leadership / Achievement

stars

 $University\ Name$

- Achieved a 4 star Ranking in python in hacker Rank (highest possible ranking.
- published meachine learning Article and Authored a well -received article on innovative machine learning strategies implemented in search algorithms.