

SARULATHA S

LinkedIn| Github
6380571554| sarulatha17803@gmail.com

EDUCATION

KINGSTON ENGINEERING COLLEGE -2024

B.E IN COMPUTER SCIENCE
Vellore, Tamilnadu
CGPA: 8.7

VIDYA VIKAS SCHOOL -2020

HSC- MORANAM, TAMILNADU
Percentage: 73%

GOVT GIRLS SCHOOL -2018

SSLC- KALAVAI, TAMILNADU
Percentage: 87.6%

SKILLS

LANGUAGES

Advance: Python | Java |
HTML | CSS | SQL
Intermediate: C | C++ | Java Script

TOOL & TECHNOLOGIES

GIT | React | MongoDB | Node.Js

COURSEWORK

GRADUATE

- Data Structure
- Object Oriented Programming
- Operating System
- Data Base Management System
- Computer Networks

OTHERS

-IBM has certified Python for data science, SQL and relational databases.
-Infosys and Guvi is certified for full-stack development.

CERTIFICATION

- Advanced Google Analytics.
- Google Analytics for Power Users.
- Agile Methodology Virtual Experience Program -Cognizant.
- ESG Virtual Experience Program-TCS.
- Developer and Technology Job Simulation -Accenture.

TRAINING EXPERIENCE

- I attended a 5-day boot camp that focused on Python and Machine Learning also C++ programming.
- I underwent a 5-day boot camp focused on HTML and CSS essentials as well JavaScript.

EXPERIENCE

BHARAT INTERN | FULL STACK WEB DEVELOPER INTERN

November 2023 – December 2023 | Bhopal (remote)

- Dramatically boosted application performance by 55% using caching techniques and proper Model-View-Controller design patterns.
- Tech Stack: HTML, CSS, Node.JS .
- Database: MongoDB.

LET'S GROW MORE | JAVA DEVELOPER INTERN

October 2023 - November 2023 | Prayagraj (remote)

- Developed scalable backend systems with Java, resulting in a 32% improvement in application performance.
- Tech Stack: Java, Java Servlets, Java Swing, Java GUI, and Java AWT.
- Database: MYSQL.

INTERNEPE |PYTHON DEVELOPER INTERN

September 2023 – October 2023 | Jaipur (remote)

- Created Python scripts to automate data analysis tasks, resulting in a 35% increase in efficiency.
- Tech Stack: OpenCV and Pandas Library

I-SCRIPTS TECHNOLOGIES | JAVA DEVELOPER INTERN

January 2023 – February 2023 | Vellore (on-site)

- Implemented performance optimizations and code refactoring to enhance the efficiency of Java code base, resulting in a 30% reduction in server response time and increased user satisfaction.
- Tech Stack: Java, Java Servlets, and JSP.

PROJECT

AI VIRTUAL MOUSE | Github link

Tech Stack: OpenCV and Media Pipe

- Spearheaded the creation and successful execution of a cutting-edge project aimed at replacing physical mouse with hand gestures for cursor control, resulting in a 50% reduction in repetitive strain injuries.

COLOR DETECTION | Github link

Tech Stack: OpenCV

- An advanced color recognition algorithm in the image analysis module, allowing users to instantly identify and label any color in the image with a single click, improved efficiency by reducing the manual color identification process by 70%.

NEWS WEBSITE | Github link

Tech Stack: Node.JS, News API, EJS, and Express

- Optimized news data retrieval process by leveraging Node JS, Express, and EJS, resulting in a 40% reduction in API response time and improving overall user experience for the project.

PORTFOLIO WEBSITE | Github link

Tech Stack: HTML, CSS, JavaScript .

- Constructed an effective portfolio website to showcase my 15+ projects, 20+ certifications, and skills.