SIDDHARTH A

Software Developer|Frontend Developer|Data Science Enthusiast
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Portfolio | LeetCode | GitHub | Linkedin

EDUCATION

SRM Institute of Science and Technology
Computer Science and Engineering Bachelor of Technology   2021 - 2025

Indian Institute of Technology Madras
Data Science and Programming Diploma   2022 - 2025

EXPERIENCE

GirlScript Summer of Code | Open Source Contributor   Oct-2024 - Nov-2024
- Contributed to multiple open-source projects, collaborating with global developers and mentors.
- Enhanced proficiency in **Python, HTML, CSS, JavaScript, and React** through hands-on contributions.
- Actively participated in code reviews, discussions, and provided solutions to issues and feature requests.
- Gained experience in project management and version control with **Git/GitHub** in a collaborative environment.

SKILLS

- Python
- JavaScript
- HTML
- CSS
- C
- React
- DSA
- Tailwind CSS
- Git
- Pandas
- Figma
- scikit-learn
- SQL
- PowerBI

PROJECTS

Customer Churn Prediction | Link   *Python, Scikit-learn, Pandas, Matplotlib,ML*
- Performed in-depth exploratory data analysis to uncover patterns influencing customer churn in the tele communication dataset.
- Developed ML models like **Random Forest, Logestic Regression** to predict Customer Churn and achieved an overall accuracy of **90%**.

Shopee | Link   *HTML,CSS,React*
- Shopee is an **E-commerce website** with Pages such as Home, Products, Cart, Checkout, Order Confirmation with the help of fake store API and scalable performance.
- The site includes a shopping cart to manage items and a straightforward checkout process to place orders.

Code Editor | Link   *HTML, CSS, JavaScript*
- A basic code editor that enables to write and preview code in real time.
- Integrated live preview functionality for instant feedback on code changes, enhancing the user experience for developers.
- Users can write and edit **HTML, CSS, and JavaScript** code seamlessly within the editor.

ACHIEVEMENTS

- Achieved a rank of **6 out of 500+** participants in Weekly Contest 149 on Nakuri Coding 360.
- Achieved a rank of **273 out of 40,000** participants in GSSOC 2024Extd.
- Presented the project **"Customer Churn Analysis: Predictive Insights for Customer Retention"** at the International Conference on Recent Advances in Engineering and Science (ICRAES 2024), held at M.S. Ramaiah Institute of Technology, Bangalore.