SAMYUKTHA V

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EDUCATION

Bachelor of Technology in Information Technology   11/2022 – present
Chennai Institute of Technology   CGPA - 9.02

SKILLS

Programming Languages - Python, Java || **Frontend** - HTML, CSS, Javascript, jQuery, Bootstrap, ReactJS || **Backend** - NodeJS, ExpressJS, MySQL || **Developer Tools** : Postman, VScode, Figma, Git, Github, Docker

PROFESSIONAL EXPERIENCE

Web Design and Development Intern   05/2024 – 06/2024 | Chennai
@ Excelgoodies Software Private Limited
- Duplicated a fully functional company website using HTML and CSS.
- Developed a dynamic web application featuring data input forms with validation integrated with a SQL database.
- Executed tasks leveraging JavaScript and gained hands-on experience with jQuery and C#.

Software Application Intern   01/2024 – 02/2024 | Chennai
@ IITM Pravartak Technologies Foundation
- Developed and optimized Bash scripts to automate tasks, reducing manual effort and improving system efficiency.
- Implemented Python-based automation , enabling faster data processing and improving the organization's throughput.
- Designed and built a user-friendly GUI for easy access and real-time analysis of processes.

PROJECTS

BLOGS-SITE   12/2024
Tech Stack - HTML, CSS, React JS, NodeJS, ExpressJS, MySQL
- The "Blog Site" app allows users to create and manage content, including details like the title, author, and other attributes.
- It is built using React.js for the frontend, Node.js and Express.js for the backend, and integrates a database for data storage and management.
- The app is designed to streamline the process of adding and viewing blog entries efficiently.

DYNAMIC FORM   06/2024
Tech Stack - HTML, CSS, Javascript, SQL
- Developed dynamic web applications with data input forms incorporating comprehensive validation.
- Designed a student details table featuring advanced functionalities like search, pagination, and column-based sorting.
- Integrated the application with a SQL database for efficient data storage and management.
- Enhanced user experience by ensuring seamless interaction and efficient handling of large datasets.

QR CODE GENERATOR   02/2024
Tech Stack - Python with OpenCV
- Designed a QR code generator application using Python and OpenCV.
- Enabled seamless generation of QR codes for any provided link, ensuring versatility and user convenience.
- Optimized the application for accuracy and efficiency in QR code generation.

COMPETITIVE PROGRAMMING

- **Leetcode** 🔗 - solved 800+ problems | Contest Rating : 1544 | Highest Contest Rating : 1551 | attended 73+ contests
- **Codechef** 🔗 - 2 - star coder | Contest Rating : 1488 | Highest Contest Rating : 1488 | solved 350+ problems | 59+ contests
- **CodeForces** 🔗 - Contest Rating : 918 | Highest Contest Rating-927
- **GeeksForGeeks** 🔗 - solved 100+ problems | coding score : 196

CERTIFICATIONS

- **AWS** Certified Cloud Practitioner 🔗
- **Udemy** - The Complete 2023 Web Development Bootcamp
- **NPTEL**: Introduction to Internet Of Things (55%)
- **Coursera** : Data Visualization with Python | Intermediate Relational Database and SQL | Introduction to Generative AI.

ACHIEVEMENTS

- **GATE 2025** Score - **35.92 out of 100 , AIR 12813**
- Finalist at **EDII Hackathon** conducted by TN Government.
- Solved 830+ problems in **Skillrack**.
- Semi-Finalist in **Hack@CIT codathon.**
- Holding 2 stars and ranked **division 3** at codechef.

VOLUNTEERING

- Successfully organized **Rhythm Rivalry**, a dynamic technical event for the college symposium 2023.
- Led the **Web Development Workshop** for the college symposium 2024, guiding students through hands-on coding sessions.
- Coordinated **CITCOS (CIT Carnival Of Science) 2023**, overseeing participant engagement, and a seamless experience for all.