MADHUMITHA V

A diligent pre final year Computer Science Engineering Student with proficiency in Python, Java Programming languages. Currently learning web development and React.js have a keen interest to expand my knowledge on web3, Blockchain technology, Dapps etc. Co-lead of Coders Forum, a student community at my college, where I actively foster collaborative learning.

✉ madhumithavelusamy0@gmail.com

📱 6379286811

in linkedin.com/in/madhumitha-velusamy-80a209254

github.com/madhu2904

EDUCATION

Computer Science Engineering
Panimalar Engineering College

2022 - Present   *Cumulative GPA:9.208*

HSC
Anna Adarsh Mat.Hr.Sec School

2021 - 2022   *Percentage:90%*

SSLC
Anna Adarsh Mat.Hr.Sec School

2019 - 2020   *percentage:91%*

PERSONAL PROJECTS

Reactions (Social media App) (2024) ⤢
- Developed this project using React.js library
- used firebase as backend.
- deployed the app using vercel .
- view the web app here: https://reactionspostcard-t4a1k81pa-madhu2904s-projects.vercel.app/

Group Chat Application (2024)
- Developed using Java programming language.
- Server-socket programming concepts are used for connectivity of client and server. enabling various participants to chat in console.
- GitHub repository .

Sudoku Solver(Java & JavaSwing) (2024)
- Developed this project using Java Programming language.
- Used recursion and backtracking algorithms providing an efficient solution to solve 9*9 sudoku puzzle.
- Used Java Swing and it's GUI properties to display the solved sudoku.
- GitHub repository link

CLICK HERE TO VIEW MY HACKERRANK PROFILE ⤢

WORK EXPERIENCE

Web Development Intern
TechnoHacks EduTech

02/2024 - 02/2024
Achievements/Tasks
- Created a User registration form with email login verification (Django used as tech stack).
- Developed a timer using JavaScript
- Company Landing page(Bootstrap). ⤢
- View my Ceritificate

SKILLS

`Python` `Java` `C` `Git and GitHub`
`Public speaking` `Canva` `HTML` `CSS`
`JavaScript` `React` `Bootstrap` `Leadership`

WORKSHOPS AND CONFERENCES

CONFERENCE HELD AT PANIMALAR ENGINEERING COLLEGE (2023) ⤢
Demonstrated Drowsiness detection project built using python's OpenCV, Dlib I played a vital role in building the project and demonstrating it.

WORKSHOP-IOT Using Arduino With Real Time Projects (08/2023 - 09/2023) ⤢
Attended a 5-day workshop conducted by Crystal Clear Technology And Innovation. Where i learnt IOT BY Building projects by using hardware components such as Arduino, google firebase and MIT App inventor.

COURSES & CERTIFICATES

GitHub Foundations Certification (08/2024)
Gained proficiency in version control, branching strategies, and collaborative development using GitHub."

Oracle Gen AI Professional Certification (07/2024)

The Complete 2024 Web development bootcamp in Udemy (2023 - Present)

Coding Contest Finalist -PEC-CodeQuest. ⤢

Git Essential Training (2024) ⤢

Blockchain Basics (2024) ⤢

Introduction to CyberSecurity By Cisco (2023) ⤢

NASCOM assessment on Cybersecurity Fundamentals ⤢

Acquiring Data by Accenture (2023) ⤢

Acquiring Data Assessment By NAASCOM (2023) ⤢

Introduction to RPA and Automation (2023) ⤢

LANGUAGES

TAMIL,ENGLISH   HINDI
Full Professional Proficiency   *Limited Working Proficiency*