Mohan Kumar R

"Great things come from hard work and perseverance"
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EDUCATION

Thiagarajar College of Engineering, Madurai   July 2019 - May 2023
Bachelor of Technology in Information Technology.   Total GPA: 9.01/10
Maharishi Vidya Mandir Higher Secondary School— HSC   MAR 2019
Cleared HSC with 78.8% percentage.
Relevant Coursework: Programming and Data Structures,Object Oriented Programming, Web Development, Software Development (Java), Operating systems, Computer Networks,Docker.

ACADEMIC PROJECTS

Container Based Lab As A Service   HTML, CSS, PHP, JavaScript, Docker

Developed a website for providing linux shell environments and coding environment with pre-configurations and installed dependencies using secure shell service and docker technology,can save the work done resume at later point of time.Technology based virtual lab solution that provides hassle-free access to lab environments from anywhere anytime.

Smart Home   Java, XML, C++, Arduino

Developed a Mobile application to toggle fan and light using IOT devices using client-server architecture and multithreading to receive multiple requests and handle them seamlessly.

Terrestrial Delivery Drone   python, Arduino, HTML, CSS, Javascript,Raspberry pi

Developed a line following robot that can follow a path with items to deliver at the other end and return back to the original path. Raspberry pi with other IOT sensors are used working on this robot.

SKILLS

- Proficient in C, C++, Java, Python, BashScript.
- Skilled in Web Development HTML, CSS, JavaScript, NodeJs.
- SQL, MySQL.
- Competitive Programming.
- Expertise in Git,Linux.

AWARDS

- Secured 99% percentile score in C programming and Logical ability test conducted by AMCAT.
- 1st place in TCE IT department Coding Event SMARTFEST 2022.
- 2nd place in ENVIS Hackathon conducted by TCE.
- 3rd place in Coding Event Conducted by Code Earth platform.
- 1st place in the Hockey intra college tournament conducted by TCE.
- 2nd place in Hockey Anna University Zonal.
- Participated in the world's largest yoga chain conducted in MVM hosur.

CERTIFICATES

- Python for Everybody from coursera.
- Linux for Developers from coursera.
- BlockChain Fundamentals from TCE.mooc courses.
- Python,Java,C/C++ language certifications for proficiency from HackerRank.

ACADEMIC EXPERIENCE & LEADERSHIP QUALITIES

- I acted as project manager for all the projects that are related to academics , and divided the project modules such that it suits my teammates' knowledge.
- Studying engineering gave me a whole new perspective of how today's world works along with technology.
- Handled my academics,curiosity towards technology(learning things other than academics) and sports(hockey) side by side in a seemingly easy way.
- Mentoring juniors in both Hockey and Academics.

HOBBIES

- Exploring Electronic parts.
- Fixing devices.
- Watching Sci-Fi movies and series.
- Listening Music.
- Playing games.