Sanjay Joseph M

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in https://www.linkedin.com/in/sanjay-joseph-m/ ○ https://github.com/sanjayjosephm

EDUCATION

BE Computer Science and Engineering,
Chennai Institute of Technology ⬀
2021 – 2025 | Chennai, India
CGPA - 8.67

12th Std,
Montfort Matriculation Higher Secondary School ⬀
2021 | Chennai, India
Grade - 87.5

10th Std,
Montfort Matriculation Higher Secondary School ⬀
2019 | Chennai, India
Grade - 85.2

INTERNSHIP EXPERIENCE

Software Development Engineer, *Kriyadocs* ⬀
2024 | Chennai, India
- Implemented new features and optimized existing functionalities.
- Node.js and JavaScript has been a major tech and implemented E-publishing npm packages.
- Performed code reviews to ensure adherence to coding standards and best practices

Backend Developer, *Newage Software & Solutions* ⬀
2023 | Chennai, India
- Worked on multiple roles for their e-commerce website FSL GO on logistics and shipment.
- Developed RESTful API for CBM calculator, Hs Code Finder, Load Tracker with Nodejs, Expressjs with provided specification on container variations.
- Successfully Deployed the application using Render.io.

Frontend Development and Digital Marketing,
Laraonlinetraining ⬀
2021 | Bangalore, India
- Successfully ranked a page using Search Engine Optimization **(SEO)** with appropriate keyword research.
- Using WordPress, I designed a webpage for Laraonlinetraining for Intune page which is a Microsoft tool for development.

CERTIFICATES

Fullstack Web Development Bootcamp: ⬀ *Udemy*

Introduction to Java: ⬀ *NPTEL*

Machine Learning: ⬀ *Sololearn*

UI/UX For Beginners: ⬀ *Great learning*

CyberSecurity Essentials: ⬀ *(Cisco Networking Academy)*

CyberSecurity Introduction: ⬀ *(Cisco Networking Academy)*

PROJECTS

FIND MY VAHAAN,
Python, Jupyter, Reactjs, Firebase ⬀
- At HACKMOL 4.0 at NIT Jalandhar, as a team of 4, we displayed a working prototype for number plate recognition to address the issue of vehicle theft.
- Created a website called "FIND MY VAAHAN" enabling people to locate stolen vehicle theft.
- Demonstrated the prototype at the final round of the hackathon and secured among the top 10.

CBM CALCULATOR, *React js, Tailwind* ⬀
- CBM Calculator is a free utility to calculate consignment's weight and volume.
- Made the tool For Newage software & solutions for the customers to calculate and find the load stuffing measurement for 20ft, 40ft, 40hq Containers with accurate calculation.
- Provide users with the ability to customize and save container profiles for quick access in the future. This can include common container sizes, weight limits, or specific details relevant to the user's needs.

HS CODE FINDER,
React js, Postgresql, Node js, Express js ⬀
- The Harmonised System is a global product classification system. To export, we need to know the hs code of the product. (Harmonised Commodity Description and Coding System)
- Used Postgresql modules for retrieving and displaying the data with node backend server using Expressjs
- PERN stack being the mode of tech stack for Efficient and reliable transfer of data.

SKILLS

Languages: Proficient in Python, C, Java, Javascript.
Frontend: HTML, CSS, Nextjs, Reactjs, Tailwind.
Backend: Nodejs, Expressjs, Postgresql, MySql.
Developer Tool: Git, Github, Postman, Docker.
Graphic Design: Figma, Photoshop.

ACHIEVEMENT

HACKMOL 4.0 (NIT Jalandhar) ⬀
The FIND MY VAAHAN, ANPR MODEL was recognized among top 15 teams.

SCIENCE CONTEST
Among 20 teams, secured 1st for my air purifier prototype using electrostatic precipitation concept.