MUGILAN M

An Aspiring Software Engineer

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Education

Chennai Institute of Technology	**2023 – 2027**
Bachelor of Engineering in Computer Science	*CGPA: 9.12*

Experience

Codesoft- python programming
- Created scripts for data processing, automation, and API integration to enhance efficiency.
- Gained experience in debugging, Git version control, and teamwork on cross-functional projects.

Cognifyz technologies – web development
- Designed and implemented responsive web interfaces, enhancing user experience across devices.
- Gained practical experience in HTML, CSS, JavaScript, and backend frameworks, contributing to the full-stack project lifecycle.

Generative AI Intern (Virtual) | Google   **Aug 2024 – Sep 2024**
- Developed and optimized generative AI models for content creation and automation.
- Worked with deep learning frameworks to enhance model performance and application accuracy.

Rizzspace company | UI/UX Intern   **Nov 2024 – Dec 2024**
- Designed user-friendly interfaces and optimized user experience using Figma and Adobe XD.
- Conducted user research and prototyping, improving design efficiency and engagement.

Projects

Built Real Estate App System | MERNSTACK   Jul 2024 - Sep 2024
- Developed a MERN stack platform for property listings and searches.
- Advanced Search Filters: Enabled location-based, customizable filters for enhanced user experience.
- Optimized Backend: Improved API response and scalability using MongoDB indexing.

Food Coordination Platform | HTML, CSS, JavaScript, MySQL   May 2024 - Jul 2024
- Built a platform to connect donors and recipients, streamlining food donation and distribution.
- Integrated real-time tracking for donation status and updates, enhancing transparency.
- Improved coordination and user experience through secure data management and intuitive design.

Competitive Programming Profiles

Leetcode: Achieved Top 20.3 percent globally with a contest rating of 1362, solving 210 problems	Link
Codechef :Attained contest rating of **1148(+32)** with highest global rank of **9984**	Link
Codeforces: Earned the rank of **Newbie** with a contest rating of **638**	Link

Technical Skills

Languages:	Java, C/C++, Python, JavaScript, HTML, CSS, SQL
Tools/Frameworks:	NodeJS, ExpressJS, ReactJS, MongoDB

Achievements

Electrothon'24 Runner	*CIT Chennai*
HackFusion Finalist	*CIT Chennai*
210+ Problem Solved	Leetcode

certifications

Introduction to Cybersecurity	Cisco, Mar 2024
NPTL- cloud computing	**ELITE+SILVER**
Design Thinking for Innovation	Coursera, Jun 2024