

VIMAL MR

STUDENT

CONTACT

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TECHNICAL SKILLS

- Data Structures and Algorithm
- Programming language: C, Python, Java, Bash
- Web development: HTML, CSS, JavaScript, node.js, Bootstrap
- Database: MySQL, Oracle
- Methods: OOPs, CI/CD
- Operating System: Windows, Linux
- Version Control: Git, GitHub

DESIGN SKILLS

- UI/UX Design
- Graphic Design: Photoshop, illustrator, Blender
- Wireframing and prototyping: Sketch, Figma, Framer

SOFT SKILLS

- Problem Solving
- Critical Thinking
- Time Management
- Team Collaboration
- Communication
- Mentoring

EDUCATION

- Bachelors of Engineering in Computer Science and Design (2021 - 2025)
Kongu Engineering College, Erode, Tamilnadu, India. - 8.70 CGPA
- HSC - National Public School, Namakkal. - 88%
- SSLC - National Public School, Namakkal. - 91%

PROFILE

I am a passionate technology enthusiast with a strong desire to learn and explore the boundless possibilities of technology. I'm looking for a challenging role where I can learn and grow while also contributing to the company's progress. I bring a unique set of abilities to the table, with a keen interest in Data Structures and Algorithm, Software development. My ability to shortly acquire new technology, together with my problem-solving abilities, makes me a valuable member of any team. I am an proactive team player with a strong work ethic and a desire for greatness.

PROJECTS AND COMPETITION

ROBOTIC TRASH BIN FOR MULTI-SPECIALTY HOSPITALS (DESIGN THINKING - 2ND SEMESTER)

- Led a team of 5 members for Developing and designing a Robotic Trash Bin
- Robotic trash bin can autonomously segregate medical waste from other trash using **image-processing(Open CV)**, put it in the appropriate bin-color-coded trashcan in the hospital, and dispose the waste automatically.
- Designed a physical model prototype and a digital prototype.

INTERNAL KAVACH HACKATHON 2023

- Worked with team of 6 members and secured 3rd price in the competition.
- Developed a CUI web crawler which crawls links in dark web using **python** libraries like **scapy**, **beautifulsoup4**, **tor**.

AWARDS AND ACHIEVEMENTS

- Secured **top 3** positions in eight intra - college level **coding competitions and contests**.
- **Best performer in coding contests** of the year 2022-23.
- **Secretary** of the **Computer Science And Design Coding Club(CDCC)**.
- 3rd Prize in **internal Kavach Hackathon 2023**

ADDITIONAL COURSE

- Git and GitHub version control system
- Social networks - NPTEL
- Introduction to Robotic Process Automation (RPA).
- Creator of Metaverse Phase 2 (Among Top 10 Performer)

INDUSTRIAL TRAINING

- Industrial training at Accent Techno Soft about "Mobile App Development" for 7 days and learned basics of android studio and java.

LANGUAGES

- English
- Tamil