

Mageshkannan U

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EDUCATION

PANIMALAR INSTITUTE OF TECHNOLOGY

B.E IN COMPUTER SCIENCE
May 2025 | Chennai,TN
CGPA: 8.5/10

SHRI A GANESAN MATRIC SCHOOL

Grad. May 2021 | Chennai,TN
Percentage: 92.48

PROFILES

Github: magrocks03
LinkedIn: Mageshkannan.U

SKILLS

PROGRAMMING-LANGUAGES

Python | C#

DATABASE

SQL Server

LANGUAGES

English | Tamil | Hindi

SOFT SKILLS

Communication | Adaptability |
Teamwork | Leadership

COURSE WORK

ON GOING

Toastmasters International
Presentation Mastery Level-2

GRADUATE

Python Essential Training -
LinkedIn

EXPERIENCE

BAMBEEQ SOLUTIONS PVT LTD | INTERN

June 2023 - Aug 2023 | Chennai,TN

- Learnt to work with a Image Processing and Filtering Library called **OpenCV**.
- Built an Attendance System using **Face Recognition** according to the features expected by the company

SAGTAUR SYSTEMS PRIVATE LIMITED | INTERN

July 2024 - Aug 2024 | Chennai,TN

- Learnt about the Ins and outs of **Building Management System** and all the other systems integrated to it.
- Got hands on experience with all the equipment and learnt to work with **BMS Software and Coding Logic**.

VOLUNTEERING

TOASTMASTERS INTERNATIONAL | SERGEANT AT ARMS

July 2023 - May 2024 | Chennai,TN

TOASTMASTERS INTERNATIONAL | SECRETARY

June 2024 - December 2024 | Chennai,TN

PROJECTS

ATTENDANCE SYSTEM USING FACE RECOGNITION | CLIENT PROJECT

Aug 2023

- Employee Attendance Management using **Face Detection Technology**.
- Software manages entire Log of Employee's Attendance history.
- Tech Stacks: Python, OpenCV, Pillow

CRISISCONNECT CROWD-SOURCE DISASTER MANAGEMENT APPLICATION | COLLEGE PROJECT

May 2025

- Built a Disaster Safety App with React and Node.js, using the Ambee API for real-time disaster alerts in India.
- Added features like weather updates, user signup, SMS alerts, and an interactive map with React-Leaflet.
- Improved accessibility by integrating a chatbot for instant support and ensuring responsive design across devices.
- Tech Stacks: React , NodeJs , TailwindCSS , MongoDB , Twilio , Ambee

RESEARCH

[1] Spatial computing: Enhancing the walks of life using mixed reality - A Study on current AR/VR/MR development and the potential they hold on various industries.

Published this on 7th INTERNATIONAL CONFERENCE on INTELLIGENT COMPUTING.