Manoshika Catherine S J

B.Tech Computer Science Engineer

A Third - year student who is exploring the field of Computer science , with a strong inclination to help companies create and maintain a better code base for reusability. Passionate about learning and development with a desire to apply skills to a larger development team. Eager to tackle more complex problems and continue to find ways to maximize user efficiency.

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EDUCATION

Bachelor of Technology
Karunya Institute of Technology and Sciences

07/2021 - Present

Courses
- Computer Science and Engineering (CGPA - 7.7)

INTERNSHIP EXPERIENCE

Dot Net/ SQL Server Based Application
Revamp Technologies - Hosur

06/2022 - 07/2022

Achievements/Tasks
- Dot Net/ SQL Server Based Application - CALIBRATION MANAGEMENT SYSTEMS (Preparing Calibration Certificates for Various Measuring Instruments)

Intel Unnati Industrial Training
Intel Corporation- Banglore

05/2023 - 07/2023

Achievements/Tasks
- Accident Location on Indian Roads
- A self project was done using Arcgis Software tool to map the Accident Locations on Indian Roads. A website was developed and was Hosted as an Mobile Application

MF MEDIA (INDIA) -CERP PROJECT
MF MEDIA COMPANY

04/2023 - 10/2023

Achievements/Tasks
- Worked under a Project "CERP" with MF MEDIA INDIA PVT LTD
- Worked as a Intern in 2D Developing in the MF MEDIA COMPANY.

SKILLS

ReactJS HTML CSS Javascript SQLServer Python ArcGis Data Analysis Machine Learning

PERSONAL PROJECTS

Accident Location on Chennai Roads - Mobile App (05/2023 - 07/2023)
- A self project was done using Arcgis Software tool to map the Accident Locations on Indian Roads. A website was developed and was Hosted as an Mobile Application.

Smart Home Automation IOT System (04/2022 - 06/2022)
- A Project to describe the Smart Home Automation using Ardiuno UNO3 was done using the Arduino , LED Bulbs, Microchips , Breadboard to develop a Hardware System, and won 1st prize in Wartech Competition

Deciphering Depression (01/2024 - 03/2024)
- Depression Detection using Machine Learning Techniques
- Currently Undergoing in developing a Automatic Depression Detector using the Machine Learning Techniques

Portfolio Website
- Personal Portfolio

ACHIEVEMENTS

IEE CONFERENCE PAPER PUBLICATION: Deciphering Depression: Linguistic Analysis of Social Media Data

Best Slogan Writer
The Best Slogan Writer Award was awarded by the District Collector of Tirunelveli in the District Science Centre

Guinness World Record
1,00.000 square feet painting record

Hacker Rank Gold Badge
Problem Solving (Gold Badge) Java Programming (Gold Badge)

Online Certified Courses
68 Courses with Certifications

CERTIFICATIONS

Google
Google UX Design

Google
Google Advanced Data Analytics

Google
Google Cybersecurity

Cisco
Networking Essentials

IBM
Artificial Intelligence

Intel
Intel Unnati Industrial Training

TATA
TATA - Data Visualisation

Cognizant
COGNIZANT - Agile Methodology Virtual
Experience Program

Accenture
ACCENTURE NORTH AMERICA - Data
Analytics and Visualization Virtual
Experience

TCS
TCS - ESG Virtual Experience Program

Google
Google Business Intelligence

Google
Google Project Management

TOOLS/IDE

Visual Studio 2019   VS Code   SSMS   Arc Gis

Oracle   Articulate Storyline 360   Pycharm

Jupyter Notebook   IBM Watson Studio

CONFERENCE PUBLICATIONS

IEE Conference Paper Publication
Dicyphering Depression : Linguistic Analysis of Social Media Data

LANGUAGES

English
Full Professional Proficiency

Tamil
Full Professional Proficiency