

PONMADHAN D

ponmadhan.com | LinkedIn-ponmadhan-d
| Github-PonmadhanD |

EDUCATION

SRI KRISHNA COLLEGE OF TECHNOLOGY

BE IN COMPUTER SCIENCE -
INTERNET OF THINGS
Coimbatore, TN
S. GPA: 8.1/ 10

SILVER JUBILEE MATRIC HR.SEC.SCHOOL

2023| Mayiladuthurai, TN

LINKS

Portfolio:// ponmadhan.com
Github:// [PonmadhanD](https://github.com/PonmadhanD)
LinkedIn:// [ponmadhan-d](https://www.linkedin.com/in/ponmadhan-d)
Leetcode:// [PONMADHAN](https://leetcode.com/PONMADHAN)

COURSEWORK

GRADUATE

Data Analytics and Visualization
Cloud Computing
Microsoft Azure
Prompt Engineering
Full Stack Web Development

UNDERGRADUATE

Theory Of Computation
Operating Systems
Object Oriented Analysis and Design
Microprocessor and Microcontroller
Functional Programming
Algorithms of internet
Digital System Design

SKILLS

PROGRAMMING

Over 10000 lines:

Java • React • Python • Javascript
• Matlab

Over 1000 lines:

C • C++ • CSS • PHP • Assembly

Familiar:

iOS • Android • MySQL • PowerBI
• Figma • Canva • MongoDB

EXPERIENCE

TECHFEST-IIT BOMBAY | CAMPUS AMBASSADOR

Jul 2025-Present | Bombay, IND

ZIDIO DEVELOPMENT | JAVA FULL STACK DEV INTERN

May 2025 - Jun 2025 | Bangalore, IND

- Developed CRUD operations for employee data management with secure authentication. .
- Designed an intuitive user interface for seamless admin and employee interactions.

CLOUDVISION DIGITAL TRANSFORMATIONS PVT LTD | REACT FRONTEND DEVELOPER INTERN

Dec 2024 – Jan 2025 | Coimbatore, IND

- Built a React project using create-react-app and explored props and state management.Developed a simple "To-Do List" app, enhancing my understanding of event handling in React.
- Designed forms with validation and implemented client-side routing using react-router-dom.

DIGIBYTZ DIGITAL INDIA PVT LTD | HARDWARE ENGINEER INTERN

Nov 2024 – Dec 2024 | Coimbatore,IND

- I had the opportunity to gain hands-on experience in Computer Hardware and Networking .

PROJECT

KUTTY PORT | EXPORT LOGISTICS

Worked with **Parthiban** and **Prem** to develop **Kutty Port**, a decentralized micro-port network designed to reduce logistics challenges for MSME exporters in India. We introduced the concept "**Think Global, Ship Local**", enabling cost-effective short-distance exports through shared trucking and digital customs clearance.. The project targets post-COVID supply chain inefficiencies and empowers MSMEs with faster, more affordable logistics through a digitally driven, hub-based infrastructure. .

SMART AI FOR TRAFFIC | TRAFFIC MANAGMENT SYSTEM

Developed an AI-powered traffic management system that dynamically adjusts traffic light timings based on real-time data. Integrated camera-based monitoring, carbon emission deduction, thermal imaging, and sensors for comprehensive analysis. Implemented an automated alert system for authorities in case of congestion detection

CERTIFICATIONS AND AWARDS

Pivot Challenge-Institute Innovation Council-2nd place

Azure Fundamental(AZ-900)

Paper Presentation-MXCEL'24 -3rd

Code2Duo-Yugam'2024-1st

TCS ION Career Edge -Young Professional

SIH'24,SAP,HackVega,MSME Hackathon