

# N UMAYAL

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## EDUCATION

### Easwari Engineering College

Bachelor of Computer Science and Engineering (GPA: 9.48)

Chennai, India

Graduating In: June 2027

Relevant Courses: Data Structures & Algorithms, DBMS, Operating Systems, Design & Analysis Of Algorithms

Top 50 Finalist – Shastra ML Hackathon @ IIT Madras : Predicted city temperature using ensemble models

## WORK EXPERIENCE

### InterPe

Internship

Chennai, India

September 2024 - October 2024

- Designed and developed Python projects such as Connect Four, Snake & Ladders, Tic Tac Toe, and a functional Digital Clock, highlighting proficiency in logic building, GUI development, and problem-solving.

## PROJECTS

### CopBot

Interactive Police Service Chatbot

Chennai, India

March 2025 - May 2025

- Designed an AI chatbot with the LLaMA model and Flask backend to streamline complaint registration and query handling.
- Created a mobile-friendly web interface using React and Tailwind CSS, ensuring accessibility and seamless user experience.
- Implemented Node.js and MongoDB for reliable data storage, session management, and real-time complaint monitoring.
- Successfully deployed on Netlify and presented at the Tuticorin Police Hackathon, earning appreciation for practical utility and innovation.

### TheDailyPulse, WeatherCast , PinToProgress

Project

Chennai, India

May 2025

- Developed web apps for news, live weather updates, and productivity tracking using HTML, CSS, and JavaScript.
- Designed responsive user interfaces ensuring smooth usability across devices.
- Integrated public APIs to fetch live data and provide dynamic user experiences.

### SafePath

Real-Time Safety Wearable

Chennai, India

Nov 2024

- Designed SafePath, a prototype wearable for distress detection, built during an internal college hackathon.
- Enabled real-time emergency alerts for personal safety and received positive feedback for innovation.

### AcciAlert

Automated Accident Alert System

Chennai, India

June 2024

- Designed an AI system for real-time accident detection with automated SMS/call alerts and location sharing.
- Showcased the prototype at the Nokia Hackathon.

## ACHIEVEMENTS

### Kratos - National Level Technical Symposium , Easwari Engineering College

Secured Runner-Up position in Bit for Code Wars at KRATOS 2024

Chennai, India

Oct 2024

### Mathematical Modelling

Presented applications of Fourier Transform in planetary motion and secured 2nd Prize

Chennai, India

May 2024

## CERTIFICATIONS

- Introduction to Cyber Security
- Introduction to Networks
- Introduction to Internet of Things
- Networking Basics
- Python Essentials I
- C++ Fundamentals
- Java Tools

Cisco Certified | May 2025

Cisco Certified | July 2025

NPTEL Certified | Nov 2024

Cisco Certified | Sep 2024

Cisco Certified | Sep 2024

Infosys Certified | Aug 2024

Infosys Certified | Mar 2024

## SKILLS & INTERESTS

Programming Languages : Python, Java,C++,C

Frontend: HTML, CSS, JavaScript

Database: MySQL

Version Control: Git, GitHub

Core Competencies: Leadership, Communication, Team Management