

# Madhan P

📍 Hosur, Tamilnadu

✉ [madhanp722@gmail.com](mailto:madhanp722@gmail.com)

☎ 9597831420

🌐 [in/p-madhan](https://in/p-madhan)

🔗 [github.com/mk070](https://github.com/mk070)

## SUMMARY

Full Stack Engineer with proficiency in Python and JavaScript (ES6+). Experienced in developing web applications using HTML5, CSS3, React.js, Node.js, and Express.js. Skilled in SQL (MySQL), NoSQL (MongoDB), and hands-on with Docker, AWS, RESTful APIs, and integrating Generative AI solutions.

## EXPERIENCE

### Full-Stack Engineer Intern | SNS iHub

- Developed and deployed full-stack applications using React, Django, Docker, and AWS.
- Integrated Generative AI and Retrieval Augmented Generation (RAG) technologies to enhance functionality and user experiences.

## PROJECTS

### Content Management System(CMS)

- Developed MERN CMS for a garments company, showcasing full-stack proficiency.
- Managed server deployment on Linux with SSL, ensuring data security.

### Automated Attendance: eNotify System

- Designed and implemented a responsive web app with HTML, CSS, JavaScript, and EJS
- Developed robust back-end with Node.js and SQL for efficient data management.

### NFTs minting dApp

- Designed ERC721 contracts on Polygon, ensuring secure token management.
- Integrated Pinata's IPFS for decentralized, secure NFT metadata storage

## EDUCATION

### Bachelors of Technology in Information Technology

SNS college of technology • Coimbatore • 2025

### Seventh Day Adventist Higher Secondary School

Minor in Computer Science • Hosur • 2021

## SKILLS

**Programming Languages:** Intermediate level in Python, JavaScript (ES6+).

**Database Management:** SQL (MySQL) and NoSQL (MongoDB).

**Web Development:** Experience with HTML5, CSS3, React.js, Node.js, Express.js.

**Other:** RESTful APIs, Docker, AWS (Amazon Web Services), Git, GitHub, GenAI,

## ACHIEVEMENTS

### 1st- Code debugging

Karpagam College of Engineering, Coimbatore.

### 2nd -UI/UX design

Bannari Amman Institute of Technology, Erode.

### 2nd -Web Development

Dr. NGP Institute of Technology, Coimbatore.

### 1st- Project Presentation

SNS college of Technology, Coimbatore.

### 3rd - Code Mania

Dr. NGP Institute of Technology, Coimbatore.

### Basketball Zonal runners

Anna university, Chennai

## PUBLICATION

"Blockchain-based E-Voting System," *International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)*

## CERTIFICATIONS

**Blockchain and its Applications (NPTEL), ReactJS (Prepinsta), Python (Guvi)**

