NATTUDURAI C

B.E. Information Science and Engineering

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📞 9952682223

📍 Tiruppur, TamilNadu, India

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📇 Career objective

As a motivated third-year engineering student pursuing a Bachelor's degree in Information Science and Engineering at Bannari Amman Institute of Technology, I am eager to contribute to real-world projects that offer growth opportunities and exposure to cutting-edge technologies.

🎓 Education

Information Science and Engineering - Bannari Amman Institute of Technology

Sathyamangalam, Erode

- 2021 - 2025
- CGPA - 9.01 (Up-to 4th semester)

Secondary School - Ponnu Matriculation Higher Secondary School

Dharapuram, Tiruppur

- 2019 - 2021
- Aggregate Percentage: 95.16%

SSLC - Ponnu Matriculation Higher Secondary School

Dharapuram, Tiruppur

- 2017 - 2019
- Aggregate Percentage: 96.2%

📁 Projects

E-Voting using Blockchain

Designed a secure blockchain-based e-voting system to combat fake voting and minimize human intervention in elections while ensuring the safe storage of votes.

Car rental website

Designed and developed a highly secure and intuitive car rental website, driving a massive increase in online bookings and enhancing user satisfaction by streamlining the browsing and booking process.

Healthcare Management System

Actively involved in the development of a "Hospital Management System" project that facilitates appointment scheduling and securely manages patient records in a user friendly manner.

🧠 Skills

Programming Languages
C
C++
Python

Web Development
HTML/CSS
JavaScript
ReactJS

Database
MongoDB

Version Control
GIT

Design and Collaboration Tools
Figma

📚 Conferences

- Presented a paper titled "5G and Wireless Communication" at the International Conference on Advanced Communication Control and Computing Technology (ICACCCT'22) held from June 28 to June 30, 2022.

- Presented a paper on "Wearable Vibration-Based Communication System for the Deaf" at the National Conference on Innovative Trends in Communication and Technology (NCITCT'22) on September 21, 2022.

- Presented research findings on "Detecting Elephants Using Thermal Image Processing" at the Second International Conference on Multidisciplinary Research and Innovation (ICMRI - 2022) held on November 26th and 27th, 2022.

🏅 Achievements

Smart India Hackathon 2022 (Finalist)

I was a finalist in SIH 2022, where my team and I developed a blockchain-based e-voting system. The project involved implementing blockchain technology for secure and transparent electronic voting.

BIT'SHACK 2023

My team and I won the "Best Project" award and a cash price of Rs.5000/- at the internal hackathon "BIT'SHACK" for our innovative project, "Vibration Based Communication System for Deaf and Blind".

👤 Personal Information

- **Date of Birth :** 2nd November 2003
- **Nationality :** Indian
- **Gender :** Male
- **Father Name :** Chinnadurai N
- **Mother Name :** Kameswari C

✖ Interests

- Full Stack development
- UI/UX Designing

📑 Certificates

Blockchain Basics
Successfully completed a 4-week online course on Blockchain Fundamentals by Coursera.

Java Programming
Completed a Java Programming Basics online course conducted by Infosys Springboard.

✦ Personal skills

Optimal thinking

Composure

Disciplined

Self-Motivation

♟ Hobbies

- Playing Chess
- Reading books
- Physical exercises

✏ Declaration

I hereby declare that the information provided in this CV is true and accurate to the best of my knowledge.

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28/01/2024