

NATTUDURAI C

B.E. Information Science and Engineering

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📍 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 secure, user-friendly website dedicated to facilitating car rental services. This platform ensures a seamless and enjoyable user experience for browsing and booking rental cars.

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 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

Time management

Optimal thinking

Adaptability

Self-Motivation

Hobbies

- Problem solving
- Learning new things
- Playing Chess

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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17/09/2023