

# BHAVAN ARIMAAN T

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Chennai



## EDUCATION

- Sri Venkateswara College of Engineering** 10/2021  
B.E Computer Science and Engineering  
Relevant coursework: Data Structure, Computer Network, Algorithm
- Senior Secondary** 04/2019 - 04/2021  
Velammal matriculation Higher Secondary school  
Percentage: 83%

## EXPERIENCE

- Vice President** 07/2023 - 07/2024  
Compete To Compute Club
- Orchestrated six diverse events spanning various departments and domains
  - Organized technical symposiums, workshops, seminars, and the Initiatives cater to all interests
  - Ensured events engaged and benefited participants across the spectrum

## PROJECTS

- Dapp Chat** 09/2024 - Present
  - Decentralized application focused on secure, transparent, and user-driven social interaction.
  - Leverages blockchain technology to ensure data immutability and trustless operation.
  - Uses Ethereum smart contracts to manage messaging, user accounts, and friend interactions in a decentralized manner.
  - Successfully implements a global chat feature, allowing users to broadcast messages publicly while retaining message integrity and traceability with unique message keys.
  - NextJS, ReactJS, Solidity
- Terrain recognition system** 10/2023 - 11/2023
  - Terrain recognition system helps to categorize the terrain whether it is sandy, hard, green, or marshy terrains, and gives insights about the terrain.
  - Successfully integrated terrain recognition model with web interface, achieving a notable accuracy range of 70-80% Demonstrated proficiency in backend technologies while collaborating with the team
  - HTML, CSS, JS, Flask, python

## LANGUAGES

ENGLISH    TAMIL

## CERTIFICATIONS

- Learning ethical hacking**  
Z security Udemy
- Essentials for Ethical Hacking**  
Coursera
- The Complete Web Development Bootcamp**  
Udemy
- Google cybersecurity professional certificate**  
Coursera

## ACHIECEMENTS

- PALS ECU PECAN+ CTF Finals** 03/2024
  - Held at IITM Research Park
  - Advanced to the finals from the online qualifier round, competing against 100+ teams
  - Showcased technical skills and problem-solving abilities, securing a place among the top 40 teams
  - Participated in the finals held at IITM Research Park, demonstrating teamwork and adaptability in a high-pressure environment
  - Engaged in a seminar session conducted by esteemed professors from Edith Cowan University at IIT Madras, gaining insights into emerging technologies and industry trends.
- Model Phoebus Cartel 2.0 (IEEE)** 03/2023
  - Won 2nd place in Model Phoebus Cartel 2.0 IEEE
  - Event in 2nd year which is an idea presentation contest based on given case studies of the historical event in the world of technology while collaborating with the team

## TECHNICAL SKILLS

Cybersecurity	JAVA	Ethical Hacking	
Data Structure	Blockchain	Git	HTML
CSS	LINUX	Mysql	Python
Solidity	Virtual and Augmented Reality		