THARUN S

B.TECH INFORMATION TECHNOLOGY

My Contact

✉ tharun.it20@bitsathy.ac.in,
tharunmass2002@gmail.com

📁 https://sites.google.com/bitsathy.ac.in/tharuns-10

📞 +91 8667521996

📍 No 3/N6, Rajive Nagar, Bagalur Road, Hosur-635109

in https://www.linkedin.com/in/tharuns10/

○ https://github.com/THARUN-PROG

EDUCATIONAL QUALIFICATION

2020-2024
BANNARI AMMAN INSTITUTEOF TECHNOLOGY
B.TECH INFORMATION TECHNOLOGY
CGPA: 9.20 (Current)

HSC: (2017-2019)
NALANDA INTERNATIONAL PUBLIC SCHOOL, KELAMANGALAM MAIN ROAD, ACHETIPALLI,PO, HOSUR, TAMILNADU 635110
Percentage: 72.4%

SSLC: (2014-2017)
MATHAKONDAPALLI MODEL SCHOOL, HOSUR, TAMIL NADU 635114
Percentage:76%

AREAS OF INTEREST

- *Full Stack Web development -* **MERN Stack technologies**
- *App Development - Android*

LANGUAGES KNOWN

- *English - Full professional proficiency (R,W,S)*
- *Tamil - Native or bilingual proficiency (R,W,S)*
- *Telugu - Native or bilingual proficiency (S)*

CAREER OBJECTIVE

An aspiring student in the domain of Full Stack Development and to create the most effective engineering solutions for the better future. To bring out the best of my talents with the organization and be a part of its growth. Open to new opportunities and collaborative work that enables me to explore and learn exciting technologies.

Internships

Industry Name: **FUTURA LABS TECHNOLOGIES LLP**

Duration: May 06 to May 20 2022 (15 Days)

Key responsibilities:
- Intern in the specialization of Flutter technology based mobile application
- Built Todo Interactive Application using flutter.

Industry Name: **TOWARDS TECHNOLOGY**

Duration: Feb 2022 - Mar 2022 (15 Days)

Key responsibilities:
- Intern in the specialization of Machine learning based mobile app using MIT App inventor
- Worked with Machine learning models - Supervised (Algorithms). And Deployed ML models using MIT App Inventor.

Industry Name: **IIT INDORE**

Duration:June 2021 - July 2021 (1 Month)

Key responsibilities:
- Intern in the specialization of Machine learning, AI, and DL
- Worked on the ML models and algorithms
- Referred AI and security challenges in emerging networks
- Worked on Stock Price Prediction model using Machine Learning

Projects

Project 1: : **Chatting Messaging Application Dark and Light Theme**

Duration: MAY 2022- JULY 2022

Role Played: Team Lead

Team Size: 5 Members

Description: Chat messaging application where people can connect securely. Built an messing/chat app #ui using #flutter.

Project 2: **Detect User Location Web Application**

Duration: APR 2022- MAY 2022

Description: The web application detects the particular user location via third party API (Geolocation).

Project 3: **Chat-GPT-Crawler-Engine Application using OpenCV and JavaScript**

Duration: NOV 2022- DEC 2022

Description: An open AI webpage that uses openAI API key to display the result on user request., and connected server to client side for smooth functioning of the application with Express JS as backend framework used technologies like Nodemon, Javascript.

Certifications

- AWS Training & Certification - Introduction to Amazon Elastic Compute Cloud (EC2)
- HTML Workshop in GeeksforGeeks
- Problem Solving Certification - HackerRank platform
- Infosys Springboard Certification - Full Stack development
- Cloud Computing powered by IBM Developer Skills
- Flipkart grid 4.0 - Software development challenge - Unstop Network

Training

Bannari Amman institute of technology | 2020-2024
  Student/Skill trainer, Mentoring a class of 50 students
- JAVA language
- Full Stack Web Development.
- Mobile application development (Android).

Trainer for School students of Kamalavati Kamlavati Higher Secondary School - Thiruchendur
- App development using MIT App inventor

TOOLS

- Platforms: Android Studio, Canva, Figma,
- MS word, MIT App inventor, Terminal, Firebase
- Editor: VS code, Sublime text.
- OS: Windows

DECLARATION

- I THARUN S declare that all the details provided above are true to the best of my knowledge.

Skills

Communication skills, Adaptability,
Programming languages:
- Core Java
- C++
- C

Web and App Development:
- Front-end: HTML, CSS, JavaScript, React JS
- Back-end: Node JS, MySQL, MongoDB.

MERN STACK TECHNOLOGIES
- React JS
- Node JS
- Express JS
- Mongo DB

UI/UX DESIGN:
- Canva, Figma

CO-CURRICULAR ACTIVITIES

Journal Publication:
Faster Storage System for Firms | 2021-2022
International Journal of Trendy Research in Engineering and Technology (IJTRET) · Mar 27, 2022

Data Administration Using Android API | Jul 2022- Aug 2022
IAR Journal of Engineering and Technology - International Academic & Research Consortium

App Hosted/Deployed in Playstore | May 2022
- Object detection tracker using Tensorflow Lite Application

Patent Filed | Issued Apr 13, 2022
- Object Tracking Indoor Positioning System using Bluetooth beacons

Achievements

- 50+ problems solved in Leetcode.
- Problem Solver, Daily Streak, Contest Contender - Silver Badge on Codechef Platform
- Truss Bridge Construction - SSN College of Engineering, Chennai | Secured 1st prize and Won Rs. 3500
- Project Contest - Towards Technology - 2022 | Won Rs. 1000
- Completed all SSIG Targets on time and got appreciated from Mentor and Professors | College 2nd Year
- Medium Blog publishment | Aug 5 ,2022
        - MERN STACK TECHNOLOGY