ARTHAM VAMSHI

vamshiartham89705@gmail.com | (+91)7981888256 | portfolio: ViewPage

EDUCATION

CMR ENGINEERING COLLEGE
B-TECH IN CSE(AIML) | Expected 2025
CGPA: 8.4/10.0 Hyderabad,Telangana

INTERMEDIATE (MPC)
NARAYANA JUNIOR COLLEGE | 2021
Percentage: 94.0/100

MATRICULATION (SSC)
SRI CHAITANYA TECHNO SCHOOL | 2018
GPA:9.8/10.0

SKILLS

LANGUAGES
• C/C++ • Python • Java • JavaScript • HTML-CSS

WEB TECHNOLOGIES
• React.js • Express.js • Node.js
DATABASE
• MySQL • MONGODB

DEVELOPER TOOLS
• VS Code • Git • GitHub
• Postman • Hoppscotch

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Operating System
Computer Organization Architecture
Object Oriented Programming
Design Analysis of Algorithms
Artificial Intelligence
Database Management systems

EXPERIENCE

AWS ACADEMY INTERNSHIP
Credly •|03-2023-06-2023
• AWS CLOUD FOUNDATIONS:

LINKS

Github:// **VAMSHI ARTHAM**
LinkedIn:// **VAMSHI ARTHAM**
LeetCode// **VAMSHI ARTHAM**
HackerRank// **VAMSHI ARTHAM**

PROJECTS

FARM+ | Github / ViewPage | Dec 2023
HTML, CSS, Javascript, Oracle DB, Tomcat 9.0
- Developed a comprehensive agricultural platform supporting 30+ languages, providing detailed growing mechanisms to assist farmers worldwide.
- Implemented a robust marketplace for crop bidding, enhancing market accessibility and profitability for farmers.
- Utilized predictive analytics to recommend soil types, seeds, and optimal growing periods, ensuring efficient resource utilization and maximizing crop yields.

E-COMMERCE WEBSITE | Jan 2024-Present
Node.js, Express.js, CSS Bootstrap, MongoDBJWT
- Developed a robust backend using Node.js and Express.js to handle API integration and streamline database operations.
- Utilized MongoDB for efficient database management, ensuring secure storage and management of product information and user data. Implemented user authentication using JSON Web Tokens (JWT) to enhance security and protect user information.
- Optimized performance and scalability, enabling the e-commerce platform to handle high traffic and large volumes of data.

TRACKIT | Github / | June-2024
Node.js,Express.js,Socket.io,Leaflet
- TrackIt is a real-time tracking application built on Node.js and Express.js, utilizing Socket.io for seamless communication and Leaflet for interactive mapping.
- It enables live location monitoring with robust features for accurate and dynamic tracking

CERTIFICATIONS

SMART INTERVIEWS | 2023
- DSA TRAINING //CERTIFICATE

GOOGLE FOUNDATIONS OF CYBERSECURITY | | Jan 2024
- Hands-on experience in Foundations of Cybersecurity, focusing on identifying and addressing security vulnerabilities.//CERTIFICATE

FULL STACK WEB DEVLOPEMENT |Jan-present
- Completing Vocational Training of full stack web development various concepts like react.js,node.js,MongoDB,JWT,Express.js,API integration

ACHIEVEMENTS

- 2023: Runner-up in an internal hackathon at CMR Engineering College (Theme: Agriculture) among 102 teams.
- 2019: State-level winner in the National Talent Search Exam (Aptitude Reasoning), qualifying for the national level