

# ARTHAM VAMSHI

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## 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