

# DEEPAK S

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## EDUCATION

### VIT-AP UNIVERSITY

M.tech( Integrated computer  
Science).

(Collabaration with virtusa)

May 2026 | Amaravati

**Bharathiyar Hi-tech  
International  
School(CBSE).**

12th

May 2021 | Attur

70%

10th

May 2019 | Attur

85%

## COURSEWORK

### UNDERGRADUATE

Operating Systems

Artificial Intelligence

Foundation of Data

analytics

Front end design and testing

Computer Networks

Data Structures and

algorithm

Network security.

## SKILLS

Data Structures

Open-Source Experience

Multitasking

Leadership

### PROGRAMMING

Proficient:

C++ • SQL • Java

Familiar:

HTML • CSS

## PROJECTS

### Intelligent Blind Stick with Obstacle Detection

Mar 2022

- It has been created with ultrasonic sensors for obstacle detection, providing real-time feedback to enhance mobility for the visually impaired.
- It helps in improving accuracy in detecting potholes and enhancing road safety through timely alerts.

### Pathole Detection System

Sep 2023

- Implementing a path hole detection system using IoT involves several steps, from hardware setup to software development and data analysis.

### AI Desktop Assisstant

Jun 2024

- It is capable of automating tasks, managing schedules, and responding to voice commands using natural language processing (NLP).
- It is used to personalize user interactions, improving efficiency and user experience through adaptive learning and customization.

## CERTIFICATES

- Master class on Data Science at Pantech Solutions.
- Certificate of completion of Data analyst and Visualization job simulation at Accenture.
- Certificate of completion of Artificial Intelligence job simulation at Cognizant.
- Udemy React certificate complete guide.

## HOBBIES

Playing Chess

Traveling