

ROHITH VANKAYALAPATI

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🌐 Rohith Vankayalapati

🐙 Va-Rohith

CAREER OBJECTIVE:

Deeply passionate about technology and its transformative potential. With a strong programming foundation in Python and Java, I aim to join a reputable organization where I can utilize my problem-solving abilities and creativity to drive innovation and contribute to real-world projects that shape the future.

EDUCATION:

- **Graduation**
B Tech – CSE (2020 – Present)
Seshadri Rao Gudlavalleru Engineering College
Gudlavalleru – 521356, Andhra Pradesh
CGPA: 8.49
- **Class XII**
Intermediate – MPC (2018 – 2020)
Narayana Junior College
Vijayawada – 521104, Andhra Pradesh
GPA: 9.59
- **Class X**
SSC
Vidya Vikas High School
Gudivada – 521301, Andhra Pradesh
GPA: 10.0

EXPOSURE:

- ✓ **Amazon Web Services Internship** (23 May – 7 June, 2022)
Done two weeks internship with BrainOvision Solutions Pvt Ltd on Amazon Web Services.
- ✓ **Ethical Hacking Workshop** (24 – 25 November, 2022)
Attended two-day workshop on Ethical Hacking from INDIAN SERVERS by Sai Satish.
- ✓ **Ninja Slayground: 21-Day Coding Challenge** (13 Aug – 2 Sep, 2023)
Participated in 21-day coding challenge by Coding Ninja and completed successfully.

TECHNICAL SKILLS:

- Programming Languages : Python, Java, C# Fundamentals
- Scripting Languages : JavaScript
- Database : MySQL, MongoDB
- Web Technologies : HTML, CSS, Node JS

PROJECTS:

PROJECT #1

A MIXED METHOD STUDY ON SELF-MANAGEMENT SUPPORT: EXPLORING PATIENT AND HEALTHCARE PROFESSIONAL PERSPECTIVES ALONGSIDE A HEALTH CONDITION RECOMMENDER SYSTEM

- The main purpose of this project is to lessen the deceases and sudden attacks occurred to Asthma patients. To achieve this **Deep Learning Techniques** are been used.
- We have taken the readings of necessary conditions of a person that may cause during Asthma attacks using some **IOT devices** like smart inhaler, watches and a Peak Flow Meter.
- All the values measured from the person are stored in the cloud and used whenever required.
- Considering all these things into action and by taking the suggestions from professionals, it determines the current situation of the person.
- Alongside, we have built a **Health Recommender System** to signify the condition and precautionary methods that has to be taken by that person based on his/her condition.
- This reduces the doctor-patient distance as well and they can take care of themselves which is nothing but Self-Management, hence he/she can avoid involuntary actions that might happen.

PROJECT #2

SOCIAL MEDIA APP

- **TECH STACK:** HTML, CSS, JavaScript, TypeScript
-  <https://github.com/Va-Rohith/Social-Media-App-Master>

CERTIFICATIONS:

- CCNA: Introduction to Networks – *Cisco Networking Academy*
- Introduction to Cybersecurity – *Cisco Networking Academy*
- DevNet Associate – *Cisco Networking Academy*
- Azure Developer Associate – *Microsoft*
- Software Testing – *NPTEL*
- Data Analytics with Python – *NPTEL*
- Microsoft Excel – *Coursera*

STRENGTHS:

- Self-motivated
- Active Listener
- Strong Communicator
- Analytical Skills
- Creative Problem Solving
- Time Management

PERSONAL DETAILS:

Date of Birth : January 25, 2003

Gender : Male

Hobbies : Playing Cricket, Video Games, practicing my problem-solving skills

LANGUAGES KNOWN : ENGLISH – *Professional Working Proficiency*
TELUGU – *Native Proficiency*