# Varun Raj Janga

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#### **SUMMARY**

• Aspiring software developer with strong interest in AI, app development, and system design. Passionate about solving real-world problems through efficient and scalable code.

#### **EDUCATION**

**SR University**, Bachelor of Technology in Computer Science (**CGPA**: 9.2/10.0)

Aug 2022 - Apr 2026

• Coursework: Computer Architecture, Machine Learning, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, Computer Networks, C, Python, Java

#### **EXPERIENCE**

Cyber Security Intern, NIT – Warangal, India. (Certificate)

June 2024 - July 2024

- Developed an ARP Spoofing Detection Tool during a 4-week internship, enhancing network security by identifying and mitigating ARP spoofing attacks using advanced algorithms and real-time monitoring techniques.
- Implemented real-time alerts for ARP spoofing attempts, enhancing response times.

Google AI-ML Virtual Internship, AICTE – Hanamkonda, India. (Certificate)

April 2024 - June 2024

- Completed a 10-week internship focused on advanced machine learning projects using Google's AI tools.
- Collaborated on advanced machine learning projects using Google's AI tools, optimizing predictive models and data analysis capabilities by 30%.
- Developed innovative AI solutions, enhancing project outcomes by 25% through effective application of machine learning techniques.

### **TECHNICAL SKILLS**

Languages: C, Python, Java

Tools & Frameworks: Git, Visual Studio, AngularJS

Web Programming: HTML, CSS, JavaScript

DataBases: SQL, PLSQL

Domain Knowledge: Machine Learning, Web Development

#### **PROJECTS**

## **Heart Disease Prediction | Python**

May 2024

- Completed a Heart Disease Prediction project in 4 weeks, utilizing Python and machine learning techniques to analyze and predict patient outcomes.
- Developed a Heart Disease Prediction model using Python and machine learning algorithms to analyze patient data and assess risk factors.

#### OhO Application | Java, Kotlin

April 2025

- Developed the basic "OhO" video streaming app using Java and Kotlin in Android Studio, enabling users to browse and watch uploaded videos.
- Integrated Firebase Storage and Realtime Database to upload, retrieve, and stream video content efficiently.

#### **ACHIEVEMENTS**

• Placed in the top 30 of my university's first-year rankings.

#### **CERTIFICATIONS**

CCNAv7: Introduction to Networks from Cisco Networking Academy.

NPTEL: Thoery of Computation

Coursera: Introduction to Operating Systems.

(Link) March 2024 (Link) July-Sep 2024

(Link) April 2024