# NARAYANAM JNANA CHARAN

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#### **OBJECTIVE**

I am a determined and well-organized person with excellent interpersonal abilities and a dedication to teamwork. I am enthusiastic about acquiring new skills and constantly pursuing additional responsibilities. Know for my reliability and dependability. I adopt a proactive stance in my work. Showcasing perseverance and decisiveness in recognizing and nurturing opportunities.

## **EDUCATION**

Bachelor of Technology in Computer Science and Engineering

SRK Institute of Technology under Jawaharlal Nehru Technological University, Kakinada Year: 2020 - 2024

CGPA: 8.1/10

Board of Intermediate Education in M.P.C

Narayana Junior College Year: 2018 - 2020

CGPA: 9.61/10

Board of Secondary Education

Flora High School Year: 2017 - 2018

CGPA: 9.5/10

#### **SKILLS**

• Programming Languages:

Proficient in Python; Intermediate knowledge of Java and C Programming; Basic familiarity with C++.

• Database Management:

Experienced with Oracle SQL, MySQL, and MongoDB.

• Frameworks:

Knowledge in Django Framework.

• Web Development:

Skilled in HTML/CSS and JavaScript (Intermediate); Working knowledge of Node.js (Intermediate) and React.js (Basic).

• Version Control:

Proficient with Git, including experience in collaborative development environments.

• Cloud Computing:

Hands-on experience with AWS Cloud services, including EC2, S3, RDS, and Lambda.

• Soft Skills:

Strong in collaboration, communication, presentation, and teamwork.

## **CERTIFICATIONS**

- Microsoft Azure AI Fundamentals Microsoft, 2024: Acquired a comprehensive foundation in AI concepts and Microsoft Azure services, including machine learning, computer vision, and natural language processing.
- Mobility and Device Fundamentals (MTA) Microsoft: Gained expertise in mobile device management, mobile security, and integrating cloud services in mobile environments.
- NDG Linux Essentials Cisco, 2022: Developed foundational knowledge of Linux operating systems, focusing on command-line interfaces, system administration, and open-source principles.
- Alteryx Foundational Micro-Credential Alteryx: Enhanced skills in data preparation, blending, and analytics automation using the Alteryx platform.
- Zscaler Cybersecurity Fundamentals Associate Exam. Zscaler: Acquired knowledge in cybersecurity principles, including web security, cloud-based firewalls, and data loss prevention strategies.

- Python for Data Science NPTEL, 2021: Mastered Python programming for data analysis, visualization, and statistical computations.
- Basic Features of Python Coding Ninjas, 2021: Gained proficiency in Python's syntax, data structures, control flows, and standard libraries.

#### WORKSHOP

Block Chain Technology Workshop:

- Acquired fundamental knowledge of block-chain structures and creation processes.
- Completed a project on product order management, gaining insights into block creation for various aspects of the process.
- Developed practical skills in block-chain technology through hands-on experience.

Java Full-Stack Workshop:

- Gained comprehensive knowledge of front-end development, including HTML/CSS and associated frameworks.
- Developed proficiency in back-end development, focusing on database management using JDBC and ODBC.
- Participated in practical exercises and projects, gaining hands-on experience in Java full-stack development.

## PROJECTS

- 1. Auction Bidding Platform (Full Stack):
  - Designed a dynamic online auction platform enabling real-time bidding for goods and services.
  - Engineered user-friendly interfaces and integrated secure payment gateways to ensure transaction safety.
  - Implemented robust back-end systems for managing auctions, user profiles, and inventory.
  - Project Outcome: Gained experience in project planning, execution, and customer-concentric development. Improved time management and task prioritization to meet deadlines. (Repository) (Auction Bidding Platform Site)
- 2. Screen Recording Application (Python):
  - Built a screen recording application using Python, optimizing system resources and producing high-definition output.
  - Automated package installation through OS interactions for enhanced user experience
  - Project Outcome: Overcame challenges in identifying required packages and constraints, gaining valuable problem-solving skills. (Check it here Repository)

## EXTRA-CURRICULAR ACTIVITIES

- Secured 1st place in the Web Page Designing competition at SRK Institute of Technology during Explorer's Meet 2024.
- Attained 2nd place in the Coding Quest competition at SRK Institute of Technology during Explorer's Meet 2024.
- Earned 2nd place in the Coding competition at SRK Institute of Technology during Explorer's Meet 2023.

## HOBBIES AND INTERESTS

• Browsing Internet

- Cooking
- Listening to music

#### CODING PROFILES AND PORTFOLIO WEBSITE:

• HackerRank

• PortFolio Website