

# PONNADA V V NAGA SHANMUKHA

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[HackerRank](#)

## SKILLS

- **Programing** :C, Java, Python, DSA
- **Web Components** : Html, CSS, Javascript, React.js, Vue.js, Springboot, hibernate.
- **Databases**: MySQL, PostgreSQL, MongoDB, Firebase, Cloud Computing, Devops.
- **Tools**: GIT, GitHub, VS, Canvas
- **Deployment**: AWS (Lambda, EC2, S3), Azure, Firebase
- RESTful API Development
- Micro Services Architecture
- **Data Analysis & Visualization**: Power Bi, Excel, Numpy, pandas, Matplotlib

## EDUCATION

Bachelor of Technology (Major in CSE)  
Chalapathi Institute of Engineering &  
Technology 2020-24 ,CGPA: 8.00/10  
Narayana Junior College (Intermediate) 2019-  
20, CGPA : 8.88/10  
Wisdom High School (SSC) 2017-18,  
CGPA:8.3/10

## CERTIFICATIONS/LICENSES

- AWS Cloud Certified
- Google Cloud Professional Cloud Developer, Google Advanced Analytics Professional Coursera
- Certified Ethical Hacker (CEH), AI Skill Challenge Participation
- Python, Sql, ,Java Course- Udemy/360digimt/Besant Technologies
- Cisco Network Academy Virtual Internship, Salesforce virtual internship

## SUMMARY

I am seeking a role where I can grow both professional and personal, taking on challenging opportunities to fully utilize my skills for the organization's success. I aim to thrive in a dynamic environment and contribute my expertise to drive the company's growth while continuously enhancing my skills.

## KEY ACHIEVEMENTS

Receiving an award for excellence in a hackathon demonstrates my commitment to excellence and ability to deliver real-time solutions under pressure.

## EXPERIENCE

**Java Full Stack Trainee | Codegnan Destination Institute, Vijayawada, India**

01/2024 – 05/2024

An institute focused on providing practical training and knowledge in various technologies.

- Covered Core Java, Spring Boot for creating RESTful APIs, HTML, CSS, JavaScript, and frameworks like React.js or Angular.
- Worked with databases like MySQL using JPA/Hibernate and Integrated APIs
- Learned to test applications with tools like JUnit and Postman, and deploy using Docker and AWS.

## PROJECTS

### 1. Doctor Hospital Management Application

- Doctor Hospital Management Application to enhance doctor-patient communication.
- Developed a full-stack web application for managing doctor-patient Interactions and appointment scheduling.
- Implemented dynamic forms using JavaScript and managed user data with MySQL.
- Created role-based dashboards for patients and doctors.
- **Tech Stack**: Frontend, Reactjs, Sql, Servlets, Springboot, Hiberanate

### 2. Driving Decision Strategy (DDS) Application

Driving Decision Strategy (DDS) Application for autonomous vehicles.

- Created a middleware protocol for an autonomous vehicle application.
- Implemented real-time decision-making processes using Python and various ML frameworks.
- Facilitated communication between components of the vehicle through API standards.
- **Tech Stack**: Python, ML, Numpy, pandas, Tensorflow, Pytorch.

### 3. AI-Powered Chatbot for Customer Support

AI-Powered Chatbot for Customer Support to enhance user experience

- Built an AI chatbot using NLP to automate customer support
- Reduced response time to customer queries by 60% with efficient handling of queries.
- Deployed the application on AWS Lambda to ensure scalability.
- **Tech Stack**: Python, TensorFlow, Dialogflow, Node.js, React.js