

VANGADA AAKASH

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Education

| Qualification | Institution | Year of Passing | Percentage / CGPA |
|----------------------------|-----------------------------|-----------------|-------------------|
| B.Tech in Computer Science | NRI Institute of Technology | 2025 | 8.5 CGPA |
| Intermediate (MPC) | Sri Chaitanya Jr College | 2021 | 92% |
| SSC | Asha Noble High School | 2019 | 93% |

Experience

HMI Engineering Services

Feb 2023 – June 2023

Java Full Stack Intern

Remote

- Developed and maintained web applications using Java, Spring MVC, and Spring Data JPA.
- Built responsive UIs with HTML, CSS, and JavaScript. Integrated frontend with RESTful APIs.
- Managed MySQL databases and implemented authentication using Spring Security.

Projects

Medicine Recommendation System using Machine Learning

Major Project

- Designed and developed a machine learning-based system to recommend medicines based on user symptoms and patient history.
- Implemented classification algorithms such as Decision Tree and Random Forest, achieving 85%+ accuracy.
- Integrated a 24/7 AI-powered chatbot for real-time symptom input and automated medical suggestions.

Weather Forecast App | HTML, CSS, JavaScript, API Integration

Mar 2024

- Created a weather app fetching real-time data from public APIs and displayed it in a responsive interface.
- Handled asynchronous data with JavaScript and ensured cross-device compatibility.

Ecommerce Website | HTML, CSS, JavaScript, Payment Gateway Integration

Aug 2024

- Developed a feature-rich Ecommerce website with a dynamic user interface, enabling users to browse products, manage their cart, and complete purchases seamlessly.
- Integrated secure payment gateways and user authentication features, ensuring safe and reliable transactions and protecting user data.
- Engineered robust JavaScript code to handle asynchronous API requests, manage data flow, and dynamically update the user interface based on real-time data and user interactions.

Jarvis Chatbot – Virtual Assistant | HTML, CSS, JavaScript, Web Speech API

Jul 2025

- Built a voice-enabled virtual assistant using JavaScript with speech recognition and speech synthesis.
- Implemented NLP-based command handling to perform web searches and open apps like Google and YouTube.
- Designed a responsive UI with HTML and CSS for seamless user interaction.

Technical Skills

Languages: Java, Python, C

Web Development: HTML, CSS, JavaScript

Frameworks: Basic Spring Framework

Database: SQL, JDBC, MySQL

Developer Tools: VS Code, Eclipse, GitHub

Soft Skills: Problem-solving, Teamwork, Communication, Time Management

Relevant Coursework

- Data Structures
- Database Management
- Operating System
- Artificial Intelligence
- OOPS Concept
- Web Development

Certifications

- Python (Basics) - HackerRank
- Learning Python - Infosys
- Cloud Computing - NPTEL
- Java Full Stack - Wipro TalentNext