

Vangala Shivani

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Education

- SR University**, Bachelor of Technology in Computer Science and Engineering (AIML) Nov 2021 – Jun 2025
- GPA: 8.5/10.0
- Narayana Junior College**, Intermediate Jun 2019 – Mar 2021
- Percentage: 95/100
- Ekashila High School**, SSC Jun 2018 – Mar 2019
- GPA: 10.0/10.0
 - **Coursework:** Artificial Intelligence and Machine Learning, Computer Architecture, Statistical Machine Learning, Data Structures and algorithms, Design and Analysis of Algorithms, Object Oriented Programming using python and java, Computer Networks, Operating System, Data Base Management Systems, Deep Learning, C, Python, Java

Experience

- Artificial Intelligence Intern**, Bharat Intern – India. July 2023 – August 2023
- Worked as an Artificial Intelligence Intern and Created an AI Resume Parser to find correct candidate for the job using NLTK.
 - Created tools for automation, including an auto correct tool and a translator app.
 - Implemented unit tests to ensure tool reliability and efficiency in various scenarios.
- Artificial Intelligence and Machine Learning Intern**, AICTE – India. May 2023– July 2023
- Learnt and implemented many Machine learning techniques in real life scenarios using amazon sage maker.
 - Learnt and Implemented few Computer Vision Tasks such as Facial Recognition and learnt about Natural Language Processing and created a Chat bot.
- UI/UX Designer**, Restate– India. Jan 2024– Jun 2024
- Collaborated in designing a user interface for an application called restate.
 - Collaborated in designing a user interface for their website.
 - Designed a user friendly and appealing design for their website and application.

Skills

Languages: C, Python, Java,

Web Programming: HTML, CSS, JavaScript.

Databases: SQL, MYSQL, PLSQL, RDBMS.

Data Visualization: Power BI, Tableau, Excel, Python Libraries.

Soft Skills: Communication , Problem Solving.

Tools: Machine Learning, Natural Language Processing.

Projects

- Alum Connect-A Community Building App | DART, FLUTTER, FIGMA, FIREBASE**
- Developed a community-focused app connecting students with alumni for mentorship, referrals, and career guidance.
 - Designed and implemented a search feature to allow users to locate alumni.
 - Utilized Git for version control, facilitating collaborative development and ensuring smooth, efficient team coordination.

Weather Reporting System| JAVA SWINGS, API, GUI USING SWING FRAMEWORK

- Created a GUI for real-time weather data, utilizing Java's Swing framework and weather API integration.

AI Shopping Recommendation System | PYTHON,RECOMMENDATION ENGINE,ML ALGORITHMS

- Developed a Shopping Recommendation System using clustering algorithms and OpenCV.
- By applying techniques such as K-means clustering, the system identifies patterns in shopping behavior and recommends products based on users clustered profiles.

Bus Ticket Management System| MYSQL DATABASE ,PYTHON, DJANGO, HTML, CSS, JAVASCRIPT

- Developed a Bus Ticket management System where users can book and manage their bus tickets online.
- Used SQL queries for real-time data retrieval, optimized database performance, and ensured data integrity.

Certifications

Microsoft Certified Azure AI Fundamentals.	Mar 2023
Introduction to Machine Learning from NPTEL.	Oct 2023
Data Analyst Professional Certificate from IBM	Sep 2023
Artificial Intelligence and Machine Learning Certificate from AICTE.	Jul 2023
AWS Cloud Practitioner	Jul 2024
Blockchain Specialization from Coursera.	Aug 2024