

VISHWAK MANDADI

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 <https://auth.geeksforgeeks.org/user/mandadivishwaksenareddy>
 <https://leetcode.com/Hardy1/>  <https://leetcode.com/vishupushpa123/>

EDUCATION

Birla Institute of Technology, Mesra **April 2021 – May 2025**
B.Tech in Information Technology - CGPA - 8.3(present) *Ranchi, India*


Narayana Junior College **February 2019 – March 2021**
Intermediate - MPC - Percentage - 96% *Hyderabad, India*

Sri Chaitanya Techno School **March 2018 – February 2019**
10th Class - CGPA - 10.00 *Hyderabad, India*


TECHNICAL SKILLS

- **Course Work/Skills:** Data Structures & Algorithms, DBMS, Natural Language Processing, Operating Systems, Artificial Intelligence, Machine Learning, OOPS, Computer Organization and Architecture
- **Languages:** C++, Java, SQL, Python(Basics), PERL (Basics)
- **Developer Tools:** VS Code, Code Sandbox, Google Colab, Visual Studio
- **Technologies/Frameworks:** Linux, GitHub, ReactJS, NodeJS, ExpressJS, MongoDB

PROJECTS

Vaidhya4U  | Python, ML, NLP, SpaCy, ScikitLearn,tkinter **November 2023**

- This groundbreaking **NLP-based medical** app diagnoses diseases from user symptoms, transforming healthcare delivery.
- This project leverages **SpellChecker** for spelling error correction and **Sklearn** for model selection and classification report generation, optimizing accuracy and efficiency.
- This project employs **Text Classification** to categorize text and determine the specialization category of diseases, streamlining diagnosis and treatment pathways.
- This project features a user-friendly UI built with **tkinter**, enabling symptom input for disease categorization and appointment scheduling in just a few clicks.
- [Project details here](#)

KPVC Estate  | HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB **January 2024**

- This is a smooth and robust **real estate** application.
- Implemented **Firebase** for seamless authentication, streamlining the user onboarding process; reduced login errors by 40% and **improved overall user experience**.
- This easy-to-use real estate app helped thousands of buyers and sellers with a smooth process.
- It has reduced about 80% of the workload of buying and selling houses.
- [Project files details here](#)

CERTIFICATIONS

- Machine Learning - Coursera certificate
- Python course - kaggle
- Flipkart Grid Paricipation

ACHIEVEMENTS

- Institute ranks **18th** out of 1000+ students on GeeksforGeeks with a **coding score of 1085**.
- Practiced **over 600+ DSA problems** in three popular coding platforms