NEMALIPURI ROHITH

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PROJECTS

Flight Deals Finder | Project Link   **July 2024**

- Developed a flight deal tracker using Python and Jsoup, leveraging **advanced scraping techniques** to **monitor prices in real-time**
- Deployed a **smart alert system** that instantly **notified users of price drops** below a set threshold
- **Minimized average flight price comparison** time by 78% (from 45 mins to 10 mins), benefiting time-sensitive users
- **Optimized for efficiency**, ensuring rapid deal discovery and minimal manual effort

Income Tax Report Generator | Project Link   **March 2024**

- Constructed **an interactive web application** to educate users on income tax fundamentals using **HTML, CSS, and JavaScript**
- Implemented **personalized tax calculators** to generate **real-time estimations** based on user-provided income data
- Achieved a user-friendly platform that **simplified complex tax concepts** and enhanced financial literacy
- **Improved engagement** and comprehension through intuitive design and interactive learning tools

Recipe Finder | Project Link   **October 2023**

- Formulated an Android application, Recipe Finder, using **React Native, JavaScript, Node.js, and CSS**, achieving over **500+ recipe listings** across various cuisines
- Enforced a **dynamic search and filter system** that **reduced recipe discovery time by 60%**, enhancing user convenience
- Curated a **database of 100+ unique and trending recipes**, boosting user engagement by 40%
- Streamlined recipe discovery for everyday users through an intuitive and **responsive mobile interface**

CERTIFICATES

- Deloitte Australia Data Analytics Job Simulation on Forage | Certificate Link   **July 2025**
- Cloud Computing -NPTEL | Certificate Link   **May 2025**
- Complete Data Science and Machine Learning - Self-Paced -Python by GFG | Certificate Link   **June 2024**
- Supervised Machine Learning: Regression and Classification – Coursera | Certificate Link   **March 2024**
- Excel Skills for Data Analytics and Visualization -Coursera | Certificate Link   **March 2024**
- Mastering Data Structures and Algorithms using C and C++ -Udemy | Certificate Link   **June 2023**

TECHNICAL SKILLS

Programming Languages: C++, Java, Python
Technologies/Frameworks: MySQL, Excel, GitHub, Tableau, HTML and Apache Hadoop
Skills: Data Structures and Algorithms, Critical Thinking, Scripting in Python and Conflict Resolution

EDUCATION

Lovely Professional University   **2022 – 2026**
Computer Science and Engineering — CGPA: 7.50   *Jalandhar, Punjab*

Sri Viswa Junior College   **2020 – 2022**
12th with Science — Percentage: 89%   *Visakhapatnam, Andhra Pradesh*

Sri Prakash Vidyaniketan   **2019 – 2020**
10th with Science — Percentage: 92%   *Visakhapatnam, Andhra Pradesh*