# Bavandlapelli Renusri

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🌐 [LinkedIn](https://www.linkedin.com/in/renusri513) | [GitHub](https://github.com/Renusri513) | [HackerRank](https://www.hackerrank.com/profile/berenusri)| [Portfolio](https://renusri513.github.io/my-portfolio/)

**Professional Summary**

Motivated and detail-oriented Computer Science graduate with a strong foundation in full-stack web development, data science applications. Skilled in developing secure, responsive, and interactive web applications using Django, Angular, and MySQL, along with data pipelines and visualizations using Python, Pandas, and Matplotlib. Eager to contribute to innovative, real-world projects in software and AI development environments.

**Education**

* B.Tech – Computer Science and Engineering  
  JNTUH– 2024 | CGPA: 7.77
* Class XII – TSBIE – 2020 | 94.4%
* Class X – TSBSE – 2018 | CGPA: 8.8

**Workshops & Internships**

* Machine Learning & Data Science Intern – PHN Technology (Apr 2023)  
  Worked on predictive modeling and data preprocessing using Python.
* Full Stack Web Development Workshop – Brainovision (Aug 2023)
* Python Programming Workshop – Brainovision (Mar 2023)

**Technical Skills**

* Languages: Python, Java, C
* Web Development: HTML5, CSS3, JavaScript, TypeScript
* Frameworks: Angular, Django
* Database: MySQL
* Cloud & Tools: AWS, Git
* Data Science: Pandas, NumPy, Matplotlib, Seaborn, Anaconda, Google Colab
* Soft Skills: Problem-solving, Teamwork, Communication

**Certifications**

* Front-End Web Developer – Infosys Springboard (Apr 2025)
* JavaScript, CSS3, HTML5 – Infosys Springboard (Mar 2025)
* Angular – Infosys Springboard (Nov 2024)
* AWS Cloud Practitioner Essentials – AWS (Feb 2023)
* Software Engineer Intern – HackerRank (Aug 2024)
* Foundations of Cloud IoT Edge ML – NPTEL (2023)
* TCS NQT – IT (Jan 2024)
* Java (Basic) – HackerRank (Sep 2022)

**Projects**

* Biometric Authentication System

A Django web app supporting two-factor authentication using password + fingerprint image. Includes account lockout and re-enrollment options.

Tech Stack: Django, HTML5, CSS3, JavaScript, MySQL, Python

* Amazon Price Tracker

A web scraping and price visualization tool. Users can input Amazon URLs and view pricing trends with graphs.

Tech Stack: Python, Pandas, BeautifulSoup, Matplotlib, Seaborn, Google Colab

* [Balance Tides](https://renusri513.github.io/Balance-Tides/)– HTML5 Game

A gravity-based strategy game using lunar mechanisms with animations and increasing difficulty.

Tech Stack: HTML5, CSS3, JavaScript

* TechEduConnect – Skill Discovery Platform

Django platform for students to explore curated online courses.

Tech Stack: Django, HTML5, CSS3, JavaScript, MySQL

* Java Quiz Application

Interactive quiz platform with timer, score tracking, and retry options.

Tech Stack: Django, HTML5, CSS3, JavaScript, MySQL

* Personal [Portfolio](https://renusri513.github.io/my-portfolio/) Website

Responsive animated website showcasing skills and projects.

Tech Stack: Angular 17, TypeScript, SCSS, HTML5