# RENUKA VANGA

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Linkedin-RenukaVanga || GitHub-Link || Portfolio

## Objective

Iam Renuka Vanga, pursuing graduation in B.Tech in the field of ECE. With a strong foundation in various Programming Skills, My approach to challenges is characterized by a combination of strategic thinking, attention to detail, and a collaborative mindset.

### EDUCATION

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| **Bachelor of Engineering in ECE**<br>University of RGUKT -Basar | **CGPA: 8.0** | **Aug 2021 - May 2025** |
| **Pre-University Couse in MPC**<br>University of RGUKT -Basar | **CGPA : 8.3** | **Aug 2019 - May 2021** |
| **Secondary School Certificate**<br>ZPHS-Raghunathpuram | **CGPA :10.0** | **Aug 2018- Mar 2019** |

## SKILLS

**Programming Skills:** Java, Python(basics), C(basics),SQL
**Technical Skills** : HTML,CSS, JavaScript, React-JS, NodeJS, Express, Machine learning , Deep Learning, Data Analytics
**Data-Base** :  MongoDB ,MySQL
**Libraries**: TensorFlow, Keras, Scikit-learn, Pandas, NumPy
**Tools** : Excel, PowerBI , git and github , Visual-Studio
**Cloud Deployment:** Google Cloud Platform , Render
**Languages:** English, Hindi, Telugu
**Certifications:** Profession Data Analytics Certificate by Coursera  and Professional Certificate for Soft Sills from TCS_ION

## Internship Experience

**Full-Stack Developer Intern , Pantech-Solution PVT.LTD**                **May 2024 - Sep 2024**

- Developed and deployed multiple full-stack applications, leading to a 30% improvement in project delivery time.
- Built authentication systems, integrated APIs, and man
- aged databases using MongoDB and MySQL, enhancing application security and performance.
- Created responsive web applications with React and Express, improving user engagement by 25%..

**MERN Intern | WebStack Academey**                **FEB  2024 -April 2024**
**Homely Hub – Hotel Booking System** || code

- Deployed projects on Render, reducing infrastructure costs by 15%.Designed and developed a hotel booking platform that increased user bookings by 35% through proximity-based search and customized facilities.
- Implemented user authentication and role-based access control, leading to a 20% increase in platform security.
- Utilized React, Node.js, and MongoDB to deliver scalable applications, achieving 99.9% uptime and seamless user experience.

## Projects

**Library Management System (JAVA)** || code

A Library Management System designed to efficiently manage book records, user registrations, and borrowing/returning functionalities. Features include book search, user authentication, and a tracking system for issued books.

**Health Recommendation System (ML and Flask)** || code

 Developed a machine learning-based system to provide suggestions for health-related issues by analyzing symptoms and providing reasons, precautions, and related advice. Designed a user-friendly web interface using Flask for seamless interaction. Implemented efficient algorithms to ensure accurate and reliable recommendations

**OnlineClothing  Bookings (HTML,CSS,JAVASCRIPT,REACT)** || code

An e-commerce web application for browsing and booking clothing items online. The platform features a user-friendly interface with seamless navigation, allowing customers to explore categories, view product details, and make reservations..