Sunnapu Nirosha

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CodeChef —— LeetCode

Education

Vignan's Institute of Informtion Technology   *july 2024 – May 2027*
B.Tech in Computer Science Engineering
- GPA: 9.0/10.

Government Polytechnic Srikakulam   *Oct 2021 – June 2024*
Diploma in Computer Engineering
- Percentage: 90/100.

Experience

Web Developer   *Vishakapatnam*
HippoCloud Technologies PVT LTD   *Dec 2021 – Apr 2024*
- Created and styled web pages using HTML,CSS,and Django's templating engine to ensure a seamless user experience.
- Build and maintain web application's using Django's Models-Views-Templates (MTV) architecture.
- Desigened and managed database schemas using Django ORM and SQLite,while also creating and customizeing Django Forms for effcient user input handling,including validation and error management.
- Developed Django views and URL routing,handling user requests and rendering dynamic content.
- Identified and fixed bugs,improved code efficiency,and enhanced application performance.

Projects

Loan Sphere   *github.com* ↗
- A Loan Management System is a website designed to automate and streamline the entire lifecycle of a loan.
- Reduce manual errors and processing time.
- EMI (Equated Monthly Installment) schedulling and tracking.
- Automate the entire loan process from application to repayment.

VOice Of Women   *github.com* ↗
- The main goal of this project is to provide a platform that empowers girls by ensuring their safety, enhancing their educaton and skills, improving their health awareness, and supportng their economic independence.
- Safety: An SOS button sends real-time alerts to registered users nearby and for emergency numbers. If accepted, the responder's Aadhaar details go to police emergency teams. -
- Educaton: Online/offline skill-building, mentorship, and part-me job opportunites.
- Health: Menstrual hygiene awareness, nutriton wellness workshops, reproductve educaton. -
- Economic Growth: Entrepreneurship support, vocatonal training, financial literacy.

Skills

Languages: C++, C, Java, SQL,Html,Css,JavaScript,Python