CHERUKU BHAVANA

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https://github.com/CHERUKUBHAVANA   https://www.linkedin.com/in/cheruku-bhavana/

SKILLS

- ❖ Advanced Java, JDBC & Python   React.Js, Node.Js and MongoDB
- ❖ Data Structures and Algorithms   DBMS
- ❖ Git   Time Management, Teamwork
- ❖ HTML, CSS, Bootstrap & Javascript   Problem Solving

EDUCATION

- ❖ Information Technology | CVR College of Engineering   *CGPA***:** *9.64 | (Dec '20 - Apr '24)*
- ❖ XII | Sri Gitanjali Junior College   *99.1%| (2018-2020)*
- ❖ X | Sri Narayana School   *CGPA: 10 | (2018)*

ACADEMIC PROJECTS

- ❖ **PharmPredict - MERN and ML based Pharmaceutical Management System**
  An integrated Pharmaceutical Management System, employs various Machine Learning (ML) models for Therapeutic Class classification of drugs based on their side effects, uses and chemical classes - React.Js, Node.Js, MongoDB, Machine Learning.
  https://github.com/CHERUKUBHAVANA/PharmPredict

- ❖ **Student Skill Progress and Management System**
  Generates dynamic and interactive resume and includes Learning Management System Tool, which provides reminders for scheduled exams - React.js, Node.Js, Bootstrap and Firebase.
  https://github.com/CHERUKUBHAVANA/MiniProject-SSPMS

- ❖ **ATM Simulator**
  Implements all OOP features to create modular, reusable and maintainable code despite handling various operations of an ATM - Advanced Java, JDBC.

ACHIEVEMENTS

- ❖ NPTEL Certification (Top 1%) in 'Programming, DataStructures and Algorithms using Python.
- ❖ MERN Web Development Certification from "Infosys Springboard".
- ❖ One among top 3% coders on Coding Ninjas platform.
- ❖ Secured 1st place in Ambitious Children Aptitude Test - (2016).
- ❖ Received Ramanujan Good Rank Certificate for Excellence in Mathematics (2015).

POSITION OF RESPONSIBILITY

- ❖ **General Secretary | Ingenuity, a Student Technical Association of IT department.**
  - ➔ Organized a two-day hackathon for students on various domains of technology.
  - ➔ Conducted a two-day workshop on "Infinity Cloud" allowing students to gain hands-on experience to deploy applications.