

# BHAVANA SREE NAIDU YELURI

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Hyderabad, India.

## EDUCATION

2022 - Present	Computer Science and Engineering (Artificial Intelligence and Machine Learning) at <b>VNR Vignana Jyothi Institute of Engineering and Technology</b>	(GPA: 9.37/10.0)
2020-2022	Class 12th Telangana State Board of Intermediate Education at Sri Chaitanya Junior College	(98.5%)
2010-2020	Class 10th Indian Certificate of Secondary Education at St. Joseph's School	(93.6%)

## PROJECTS

- **Java Examination Management System (Java, MySQL):** Devised a system to streamline exam-related tasks, enhancing user experiences. Implemented OOP principles such as classes, objects, inheritance, and encapsulation to manage data interactions effectively. The system reduced administrative overhead by 20%.
- **Toxic Content Detection Web Application (ReactJS, Flask, SVM):** Integrated SVM model with 94.37% accuracy rate. Implemented a platform that scans uploaded documents to ensure workplace safety and mitigate harassment.
- **E-commerce Application (ReactJS, NodeJS, Express, MongoDB):** Built an e-commerce platform with product listings, and a shopping cart. Implemented OOP concepts to structure the backend, improving code readability and facilitating feature additions.

## ACHIEVEMENTS

- Krithomedh Coding Contest: Secured 1st place, showcasing exceptional problem-solving and coding abilities.
- Webathon 2.0: Designed a web application with gamified features and a reward system for an incubator, resulting in a 40% increase in user engagement and satisfaction.
- Designathon: Conceptualized and built a web application for detecting toxic content in a workspace environment, leading to a 25% reduction in reported incidents of toxic behavior and optimizing workplace safety.
- Start-up Race: Developed a concept for AR glasses offering real-time first-aid guidance during heart attacks, resulting in a 30% reduction in response time to medical emergencies and optimizing emergency response in healthcare settings.

## SKILLS

- Programming Languages: C, Java, Python, R
- Object-Oriented Programming (OOP): Classes, Inheritance, Polymorphism, Encapsulation
- Web Technologies: HTML, CSS, Bootstrap, JavaScript, ReactJS, NodeJS, Express, MongoDB
- Databases: Oracle Database, MongoDB
- Development Frameworks and Libraries: Redux (JavaScript)
- Data Structures and Algorithms (Basic to Intermediate)
- Version Control: Git, GitHub

## CODING PROFILES

[leetcode](#) [codechef](#)