# SHREYAS YANDAPALLI

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### **EDUCATION**

VNR VJIET, Hyderabad — B.Tech in Computer Science Engineering, GPA: 9.33/10

Sept 2023 - June 2027

Sri Chaitanya Junior College, Hyderabad — Class XI–XII, GPA: 9.8/10

May 2021 - June 2023

The Future Kid's School, Hyderabad — Class X, 91.2%

March 2021

#### EXPERIENCE

## Web Development Intern - Sailotech Pvt Ltd

June 2025 - July 2025

On~Site

 $Hyderabad,\ India$ 

- Developed and deployed a dynamic company website using WordPress, customized PHP templates, and CSS.
- Configured local dev environment with XAMPP and implemented responsive layouts using media queries.

Junior Intern - Cisco

July 2024 – Aug 2024

Remote

Virtual

- Designed test cases for networking and security tools, gaining hands-on exposure to TCP/IP protocols and routing concepts.
- Contributed to QA pipelines and Agile sprints with senior engineers, ensuring reliability, and scalability of Cisco's solutions.

#### Projects

### Hotel Reservation System | React.js, Firebase, Flask, Bootstrap

GitHub

- Built a full-stack hotel reservation platform with dynamic room booking, confirmation PDF generation.
- Generated professional booking confirmation PDFs using ReportLab and served them via Firebase endpoints.

Campus Student Login Portal | React.js, Express.js, Node.js, MongoDB, Bootstrap

GitHub

- Developed and deployed a full-stack student portal login system with form validation and role-based routing.
- Used Express.js and Node.js for backend; stored and verified user data using MongoDB.

## Breast Cancer Classification | Python, Scikit-learn

GitHub

- Trained Logistic Regression and KNN models on breast cancer data with feature scaling and EDA.
- Achieved 95% accuracy and 0.94 F1-score; evaluated using confusion matrix and ROC curve.

## ${\bf Global\ Connect\ Simulation}\ |\ {\bf MySQL},\ {\bf ER\ Modeling}$

GitHub

- Engineered a scalable relational database replicating Discord-like modules: user profiles, messaging, and role-based access.
- Crafted ER diagrams and optimized SQL queries to ensure high-performance data retrieval and referential integrity.

### TECHNICAL SKILLS

Languages: C++, Python, Java, C, JavaScript, SQL, HTML/CSS

Frontend: React.js, Bootstrap

**Backend:** Node.js, Express.js, Firebase

Tools & Platforms: Git, GitHub, Streamlit, VS Code, Netlify, Render, Unix/Linux

Computer Science Concepts: DSA, OOPS, DBMS, OS, CN

## ACHIEVEMENTS

- 1st place in CodeRush (Convergence 2025) Ranked 1st for outstanding problem-solving speed and accuracy.
- 5-Star in Problem Solving on HackerRank Demonstrated strong analytical and DSA proficiency.
- LeetCode: 1500+ rating Solved 200+ problems, displaying proficiency in diverse algorithmic challenges.
- Smart India Hackathon (SIH) 2025 Cleared campus round and advanced to next stages.
- Finalist in CodeNox 2.0, Turing Cup 2K25(National Contest) and Convergence Coding Contest.

## LEADERSHIP & ACTIVITIES

- Documentation & PR Head, Turing Hut VNRVJIET Student Coordinator for several coding contests.
- Logistics Supervisor, NSS VNRVJIET Main logistics head for the Mega Blood Donation Camp, 2025