

SHREYA KONDURU

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Education

VNR Vignana Jyothi Institute of Engineering and Technology

B.Tech in Computer Science and Business Systems — CGPA: 8.59

Dec 2021 – May 2025

Hyderabad, Telangana

Sri Chaitanya Junior College

Percentage: 96.8%

May 2019 – Jun. 2021

Hyderabad, Telangana

Narayana Olympiad School

GPA: 10.0

Jun 2018 – Mar 2019

Hyderabad, Telangana

Organizations

Turing Hut - A Coding Club

Apr. 2023 – Present

Member, Development team

- Collaborated on multiple open-source projects, optimizing platform functionality and improving user experience for club members.
- Enhanced contest integrity by contributing to the development and deployment of an automated plagiarism detection system.
- Worked with a cross-functional team to improve the club's event management and coding challenges.

Projects

holdSmart - A Stock Portfolio Application | *ReactJs, Spring Boot, Maven, MySQL, JPA, JWT*



- Developed a full-stack stock portfolio management app using React.js, Spring Boot, and MySQL, enabling users to track, compare, and analyze stock performance.
- Implemented JWT-based authentication to fortify user access, ensuring that only authenticated users could modify stock portfolios and preventing unauthorized changes within the application.
- Employed real-time stock data fetching through the Finnhub API, enhancing the decision-making of the users with up-to-date market insights.

Assignments Management Application | *ReactJs, Nodejs, Expressjs, MongoDB*



- Designed a scalable and optimized database architecture to support three roles: User, Mentor, and Admin, ensuring efficient data management.
- Engineered high-performance APIs, optimizing assignment distribution and reducing processing time.
- Optimized the frontend framework, leading to greater engagement by enhancing responsiveness and improving accessibility, resulting in a smoother user experience and longer session durations."

Parkinson's Disease Analysis | *ML, Py, Jupiter*

- Implemented random forests and K-nearest neighbors to predict Parkinson's disease using speech features achieving 94.8% accuracy.
- Pioneered an early detection technique, leading to better symptom treatment and possible therapeutic applications.

Food Billing Application | *C++*

- Developed a food billing application using C++ by applying OOPs principles to enhance modularity.
- Designed an intuitive user interface and improved efficiency of the ordering and billing process.

Skills

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

Techs and Tools:: ReactJs, Expressjs, Nodejs, Mongo DB, Springboot, MySQL, Docker, Firebase, GitHub, Bootstrap

Other skills: Data structures and algorithms, Database Management, Operating Systems

Certifications and Courses

Smart Interviews Course (DSA) - VNRVJIET, Hyderabad

MERN Stack Development Course - VNRVJIET, Hyderabad