



YELURI NEHA CHOWDARY



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SUMMARY

I am currently a computer science undergraduate student. Strong in design and integration with intuitive problem-solving skills. I am ambitious individual who is passionate about learning new technologies. Ready to utilize my skills and passion to further the mission of a company.

SKILLS

Programming Skills:

C, Java, Python, Data Structures and Algorithms

Database Tools :

MySQL

Web Technologies:

- HTML, CSS, Java Script, MERN Stack

EDUCATION

Bachelor of Technology

Computer Science and Engineering (Internet of Things)

R.V.R & J.C College of Engineering, Guntur

2021-2025 **CGPA:9.02**

Board of Intermediate

Sri Sai Ram Junior College, Ongole

2019-2021 **CGPA:9.6**

Board of Secondary Education

Chimakurthy Public School, Chimakurthy

2018-2019 **CGPA:10.0**

LANGUAGES

English, Telugu, Hindi

CERTIFICATIONS

- Python Certification - HackerRank
- Java Certification - HackerRank
- Psychology of Stress, Health and Well-Being -NPTEL
- Privacy and Security in Online Social Media - NPTEL
- Web Development Fundamentals-IBMSkillsBuild
- Data Analytics and Visualization Job Simulation - FORAGE

AWARDS

- 3rd prize, National Girl Child Event, R.V.R & J.C College of Engineering.

LINKS

- <https://nehachowdary65.github.io/portfolio/>
- <https://www.linkedin.com/in/nehachowdary65/>
- <https://github.com/Nehachowdary65>
- <https://www.hackerrank.com/profile/yelurinehachowd1>
- https://leetcode.com/u/yelurinehachowdary_652004/

WORK SHOPS

Innovation and design thinking by IEEE SPAX

EXPERIENCE

Core Java Intern - Internshala (MAY 2023 - JUN 2023)

- Enhanced skills through a 4-week virtual internship with an in-depth focus on Java fundamentals, core concepts, object-oriented programming, and Java application development.

Web Developer Intern- TechnoHacks EduTech (JUN 2023 - JUL 2023)

- Designed and developed a user-friendly landing page for a company and created a personal portfolio website to showcase my skills, experience, and projects

MERN Stack -Technologics global private limited (FEB 2025-JUNE 2025)

- Enhanced skills through a 4-months virtual internship with a focus on Mongo DB,React JS,Express JS,Node JS and developed a user -friendly landing page on Travel Journal APP.

PROJECTS

MACHINE LEARNING-BASED ASTHMA RISK PREDICTION USING IOT AND SMART APPLICATION

- Implemented machine learning models to analyze real-time data from IoT devices, predicting asthma risks with high accuracy.
- Integrated environmental sensors and health monitors to collect data on air quality, weather conditions, and vital signs.
- Developed a smart application to deliver real-time risk assessments and actionable health recommendations.

CONNECT 4 GAME

- Developed a Java-based Connect 4 game with enhanced user experience by enabling custom player names via TextFields.
- Replaced default labels (PLAYER ONE and PLAYER TWO) with personalized names entered by players.
- Improved gameplay interaction and personalization, fostering a more engaging user experience.

TRAVEL JOURNAL APP

- Developed a Travel Journal web application using the MERN stack (MongoDB, Express.js, React.js, Node.js), enabling users to create, view, and manage travel entries with a seamless user interface.
- Implemented RESTful APIs for CRUD operations and integrated front-end components with backend services to ensure dynamic data rendering.

CO-CURRICULAR ACTIVITES

President, CULTIVO Club

- Led a student-initiated cultural club, organizing and managing various cultural events.

Organizer, Student Integration Committee (SICO)

- Collaborated on initiatives to enhance student integration and community building.

Volunteer, Udvikash 24 hour Hackathon

- Assisted in the organization and execution of a large-scale hackathon event.