

NIHARIKA SURAKASULA

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SUMMARY

Motivated fresher with solid understanding of software development life cycle and web technologies. Eager to apply academic knowledge in real-world product engineering environments. Strong problem-solving and debugging skills. Adaptable team player with a passion for learning and building impactful products..

TECHNICAL SKILLS

Languages: C, Java[Core], Python

Machine Learning, OS, CN

Web-Tech: HTML, CSS, JS[basics]

GIT, MS Office

Database: DBMS, MySQL

Canva, Figma

INTERSHIPS

Data Analytics Intern, HMIES Pvt. Ltd.

May 2025 - July 2025

- Learning to clean, organize, and analyze data using Excel, SQL, and Python,
- Gaining experience in creating dashboards and visualizations with Tableau and Power BI.

AIML Intern, InternPE

June 2024 - July 2024

- Gained hands-on experience in AI/ML fundamentals, model training with Python, & libraries like TF.
- Assisted in data preprocessing and analyzed model performance for real-world AI applications.

Tech Intern, Yashash Techno solutions

May 2024 - July 2024

- Worked on frontend development (HTML, CSS) and explored basics of IoT and embedded systems
- Focused on adaptability and self-learning in a dynamic startup environment.

EDUCATION

Vignan's Institute of Engineering for Women **2022 - 2026**

B.Tech, CSE (AI & ML) CGPA: 7.74

Sri Chaitanya Junior College, Visakhapatnam **2020 - 2022**

Intermediate, Percentage: 84.6%

Sri Chaitanya techno school

2020

SSC Percentage: 99.5%

PROJECTS

AutocoderX (ML-Based Assistant – Academic Project) – Python, OpenCV, OCR, NLP

Developed an intelligent coding assistant that allows users to input code via text or handwritten image. Used OCR for code extraction and applied NLP techniques to analyze, debug, and provide suggestions for code improvement.

Student Performance Prediction System (ML – Academic Project)- Python, scikit-learn, pandas Built a classification model to predict student performance based on inputs like study hours and attendance. Applied proper feature selection, preprocessing, and performance metric

Bank Management System (Java – Academic Project)- Java, Swing, SQLite

Created a GUI-based banking application that supports account creation, deposit, withdrawal, and viewing account details. Integrated SQLite for backend database support.

Expense Tracker Web App (Personal Project)- HTML, CSS, Basic JavaScript

Designed a front-end expense tracker that allows users to add, categorize, and manage their daily expenses using browser local storage. Emphasized simplicity and clean UI.

ADDITIONAL INFORMATION

- **Languages:** English, Telugu, Hindi
- **Certifications:** Java Merit-Hacker Rank | SQL Certification Test -Hacker Rank| HTML – Infosys | Deep Learning-Infosys | UI/UX-Infosys
- **Activities:** GDSC Member, IEEE Member, Ex-Intern at a Marketing Student Community
- **Strengths:** Problem Solving, Adaptability, Strong Work Ethic, Collaboration
- **Hobbies:** Watching movies, Listening Music