

SHRADHA SUMAN

She/Her

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EDUCATION

- **B.Tech in Computer Science**
KIIT University, Bhubaneswar, Odisha 2021 - Present
- **12th Grade** (86%)
Narayana E Techno School, Chennai, Tamil Nadu 2020 - 2021
- **10th Grade** (67%)
DAV Public School, Hehal, Ranchi, Jharkhand 2018 - 2019

TECHNICAL SKILLS

- **Programming Languages:**
 - **Proficient:** C, C++, Java, HTML, CSS, SQL, Python
 - **Familiar:** Data Structures and Algorithms, JavaScript, JSP, Bootstrap 5, Liferay Portal, MSSQL, AI & ML, Big Data
- **Cloud Computing:**
 - AWS (Amazon Web Services)
- **Developer Tools:**
 - Visual Studio Code (VS Code), Eclipse
- **Operating Systems:**
 - Linux, Windows

INTERNSHIP

Backend User Role Management

Indpro Online, Chennai

May - July 2024 (2.5 months)

Technologies Used: Java, JSP, Bootstrap 5, Liferay Portal, MSSQL

- Designed and developed interfaces to support backend user role management.
- Implemented backend role management successfully for L2 and L3 level engineers.

ACADEMIC PROJECTS

1. **Recommendation System** March – April 2024
Technologies Used: Java
 - Designed and implemented a recommendation algorithm for movies and books.
 - Collaborated with team members to gather data and refine the system.
 - Enhanced user experience through personalized recommendations.
2. **Netflix Recommendation System** March- April 2025
Technologies Used: Python
 - Led development of a hybrid recommendation system using collaborative and content-based filtering.
 - Created a scoring mechanism to combine model outputs and optimized weighting strategies.
 - Authored the literature review to align the proposed model with existing research.
3. **Web Page for Candidate's Form** March 2022
Technologies Used: HTML
 - Designed and coded the candidate's form using HTML.
 - Implemented validation techniques to ensure data accuracy.
 - Created a user-friendly web form with responsiveness and cross-browser compatibility.
4. **Stock Market Prediction** August 2024
Technologies Used: Machine Learning
 - Developed a Machine learning Model to predict stock prices using Linear Regression.
 - Imported data of any stock from Yahoo Finance and divided it into small window sizes to calculate rolling mean.
 - The model finds the equation, pattern and relationship and predict the stock prices for next few days

CERTIFICATES

NCC 'A' | AI Badge Course from Google | Big Data Certified Course | Artificial Intelligence
2016 / 2024 / Udemy, 2022 / Udemy, 2023