Sree Nihaar Chaturvedula
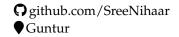
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Course	College/University	Year	CGPA/%
B.Tech Computer Science and Engineering	University College of Engineering Kakinada	2021-Present	8.5
Intermediate	Sri Chaitanya Jr. College, Narasaraopet	2019-2021	98.3%
SSC	Hindu High School, Narasaraopet	2018-2019	10.0

SUMMARY

- Enthusiastic Programmer and Developer with a passion for learning and adapting to new technologies, eager to tackle new challenges and explore Machine Learning and Web Development projects in dynamic environments.

PROJECTS

- **My Chess Game using HTML, CSS, JavaScript** 🔗 [June'24-July'24]
  - Developed a fully responsive multiplayer chess game using HTML, CSS, and JavaScript, allowing two players to enjoy a classic game of chess on the same device. The project features a smooth and intuitive user interface, optimized for both desktop and mobile devices. The game offers a seamless and engaging user experience, providing an interactive way to play chess. Check out the live demo and explore the source code on GitHub.

- **Rock Paper Scissors Game Using HTML, CSS, JavaScript** 🔗 [May'24-May'24]
  - Developed an interactive Rock-Paper-Scissors web app using HTML, CSS, and JavaScript. Implemented game logic to handle user and computer choices, determine the winner, and dynamically update scores. Enhanced user experience with real-time visual feedback and score tracking using DOM manipulation and event handling. Deployed the project in Github.

- **Customer Segmentation Using K-Means Clustering** 🔗 [May'23-June'23]
  - Preprocessed and visualized customer data to identify the key patterns in Age, Spending Score, and Annual Income. Applied K-means clustering to form four clusters based on Age and Spending Score and five clusters based on Annual Income and Spending Score. Utilized Python libraries (Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn) to enhance customer segmentation and support targeted marketing strategies.

INTERNSHIPS

- **Web Developer Intern, Main Flow Services and Technologies** [April'24-June'24]
  - Completed a virtual Web Development Internship mastering HTML, responsive design, and JavaScript. Developed projects. Gained hands-on experience in creating dynamic and responsive web applications.

- **Data Science and Machine Learning Intern, HDLC Technologies** [May'23-June'23]
  - Completed a 2-month Virtual Data Science and Machine Learning internship at HDLC Technologies,focusing on tools like Pandas, NumPy, Data Visualization, Scikit-learn, Matplotlib and Machine learning models.

TECHNICAL SKILLS AND SOFT SKILLS

- **Programming Languages**: C, C++, Python, Java(Basics)
- **Data Analysis & Visualization**: Numpy, Pandas, Matplotlib, Scikit-learn, Seaborn
- **Web Development**: HTML, CSS, JavaScript
- **Query Language**: SQL
- **Soft Skills**: Problem Solving, Communication Skills, Adaptability

ACHIEVEMENTS

- Solved 350+ Leetcode Problems.
- Achieved 6 star in Problem Solving in HackerRank.
- Achieved University Appreciation Award for Students for Best Academic Performance.
- Member of the College Super 40 Coding Crew.

CERTIFICATES

- Achieved Gold Certificate in Smart Interviews Smart Coder DSA Batch-36.
- NPTEL Online Certification Course on Programming in Java.
- Completed "Supervised Machine Learning: Regression and Classification" in Coursera.