|  |
| --- |
| RUPA CHENNAMSETTY |
| Hyderabad      •        9515614689       •      chennamrupa120@gmail.com, [LinkedIn](http://www.linkedin.com/in/chennamsetty-santhoshi-rupadevi-240769270) |

.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Summary  Highly motivated and adaptable Full Stack Developer with a strong foundation in Python, Java, and full-stack technologies, along with expertise in data analysis. Passionate about leveraging software development and data driven insights to build efficient solutions. Proficient in data analysis tools such as pandas, NumPy, Matplotlib, and seaborn with a keen interest in extracting meaningful insights. Skilled in problem-solving, teamwork. And creativity, eager to contribute technical expertise to innovative projects in both software development and data analytics.  Internships  Full stack Intern  Palle Technologies - Bangalore 03/2024 to 11/2024   * Engineered a full-stack solution using Python, JavaScript, and SQL * Collaborated on various projects and helped with relevant outcomes * Could adapt to new technologies that were complex and challenging * Guided fellow interns during times of need   Accomplishments   * Presented a paper on smart eye technology at a technical fest in school of engineering and technology. * Coordinated various fests across departments, led various departments as a team leader. * Received a scholarship for academic excellence. * Participated in many games during college days.   Projects  **An IoT Based Monitoring System for Sustainable Growth Of Spirulina**: This project proposes an IoT based monitoring system to track and control essential parameters like temperature, light intensity, in spirulina cultivation.  **Rain Water Detection**:  Rain water detector will detect the rain and make an alert by triggering an alarm or buzzer. Used in irrigation fields, automobiles, etc.  **Bus Reservation System, Dino game** in C,  **ATM, Chess** using Python.  **Portfolio, Forms** using Html, CSS.  **Demographic data visualization** using Python Developed a data visualization project to analyze and represent the distribution of demographic variables. Used Matplotlib and Seaborn to create bar charts and histograms  **Exploratory Data Analysis and Data Cleaning on Titanic Dataset** Performed data cleaning and exploratory data analysis (EDA) on the Titanic dataset from Kaggle. Handled missing values, outliers, and inconsistencies, followed by an in-depth analysis of passenger demographics, survival rates, and feature relationships using Pandas, Seaborn, and Matplotlib  ***Customer Purchase Prediction Using Decision Tree Classifier***  Developed a Decision Tree Classifier to predict whether a customer will purchase a product or service based on demographic and behavioral data.  **Social Media Sentiment Analysis and Visualization**  Description: Conducted sentiment analysis on social media data to understand public opinion and attitudes towards specific topics or brands. Collected and preprocessed text data.  ***Traffic Accident Analysis and Hotspot Visualization***  Description: Conducted an in-depth analysis of traffic accident data to identify patterns related to road conditions, weather, and time of day. |  |  | |  | | --- | | **Skills**   * Learning new technologies * Volunteering * Drawing * Listening to Music * Adapatabilty * Ateention to tdetail * Problem solving * Matplotlib, Seaborn |  |  | | --- | | **Certifications** |  * Certified Python Program, APSCHE, 45 days * Structured Artificial Intelligence with Machine Learning Course, LOMMA IT Solutions, 30 days * Full Stack Internship, Smart Bridge Educational Services Pvt Ltd, 4 months, Gained hands-on experience in both front-end and back-end development, database management within an educational context.   Hobbies and Interests   * Learning new technologies * Volunteering * Drawing * Listening to Music   Playing Badminton   |  | | --- | | **Education** |   Bachelor of Technology: Electronics and Communication Engineering, 04/2024  Sri Padmavati Mahila Visvavidyalayam   * Graduation with Distinction * GPA: 8.0   Intermediate: MPC, 01/2020  NRI Junior College - Tenali  GPA: 9.88  SSC: 01/2018  Z.P.H. School - Emani  GPA: 9.7  **Skills**   * Learning new technologies * Volunteering * Drawing * Listening to Music * Adapatabilty * Ateention to tdetail * Problem solving * Matplotlib, Seaborn |