RUPA CHENNAMSETTY

chennamrupa120@gmail.com |   9515614689 |   Bangalore 560077 | [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. |

|  |  |  |  |
| --- | --- | --- | --- |
| Skills | |  |  | | --- | --- | | * C, C++, Python, Core Java * ReactJs * Testing * Php * SQL, seaborn, Matplotlib * DSA, NumPy, Pandas * JavaScript, HTML, CSS | * Time management * Leadership * Problem solving skills * Active listening * Adaptability * Team Work * Strong Academic Record | |

|  |  |
| --- | --- |
| Internships | Full stack Intern - Kodnest Technologies (Bangalore)   * 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 |

|  |  |
| --- | --- |
| Education | Bachelor of Technology in Electronics and Communication Engineering  June 2024  Sri Padmavati Mahila Visvavidyalayam  Graduation with Distinction  GPA: 8.0  Intermediate in MPC  January 2020  NRI Junior College, Tenali  GPA: 9.88  SSC  January 2018  Z.P.H. School, Emani  GPA: 9.7 |

|  |  |
| --- | --- |
| 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. |

|  |  |
| --- | --- |
| 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. * **Bus Reservation System, Dino game in C**. * **ATM using** Python * **Portfolio, Forms using html, CSS.** * **Demographic data Visualization** using python developed a data visualization to analyze and represent the distribution of demographic variables. Used matplotlib and seaborn to create bad charts and histograms * **Exploratory Data Analysis and data cleaning on Titanic Dataset** **using** Pandas, Seborn, 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 to predict whether a customer will * **Social media sentiment Analysis and visualization**. |

|  |  |
| --- | --- |
| Hobbies and Interests | * Drawing * Craft Works * Listening to Music * Playing Badminton |