

AYILA NAGA JYOTHI

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Carrer Objective

To secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

Education

ADITYA ENGINEERING COLLEGE B.Tech Artificial Intelligence and Machine Learning	2022 - 2026 CGPA:8.91
Sri Viswa Junior College Intermediate MPC	2020 - 2022 CGPA:9.6

Experience

Junior Developer , Technical Hub	Dec 2024 – Jan 2025
<ul style="list-style-type: none">Developed and deployed a live web application to monitor and manage bus in/out timings using React, Express.js, and MongoDB.Designed interactive dashboards for each bus, integrating Chart.js for monthly, weekly, and yearly data analysis.Implemented real-time data tracking and visualization, enhancing data accessibility and operational efficiency.Optimized backend queries for faster data retrieval and improved system performance.	
Full Stack Development Intern , Technical Hub	June 2024– August 2024
<ul style="list-style-type: none">Gained hands-on experience in Full Stack Development using HTML, CSS, JavaScript, React, and backend technologies.Worked on a Front-End Development project as part of the final internship work.	

Skills

- Programming Languages:** Java, Python, C
- Libraries/Frameworks:** HTML, CSS, JavaScript, React
- Tools/Platforms:** Git, GitHub, VS Code
- Backend:** Node.js, Express.js, Chart.js
- Databases:** MySQL, MongoDB

Projects

Bus In and Out– Full Stack Development (2024)
<ul style="list-style-type: none">Expanded a Bus Metrics web application using React, Express.js, and MongoDB to monitor and manage bus in/out timings.Designed interactive dashboards for each bus, with monthly, weekly, and yearly data analysis displayed through Chart.js visualizations.Implemented real-time data tracking and visualization features, improving data accessibility and operational insights for bus activity monitoring.
LeaderBoard– Java(2023)
<ul style="list-style-type: none">Developed a user-friendly GUI application using Java Swing with dropdowns for college selection and input

fields for filtering a leaderboard of top coders based on the number of questions solved.

- Implemented JDBC for database connectivity to dynamically retrieve and display filtered results.

Certifications

- HTML CSS (IT SPECIALIST) - Issued by Pearson
- Programming essentials in C - Issued by Cisco
- Python (IT SPECIALIST) - Issued by Pearson
- Java Foundations - Issued by Oracle
- RHCSA - Issued by Red Hat