

## RESUME

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**TITLE: A.SATHVIKA**

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### LINKS:

† **Email address:** aedlasathvika2004@gmail.com

† **LinkedIn:** <https://www.linkedin.com/in/sathvika-aedla-b87675263>

† **LeetCode:** <https://leetcode.com/sathvika2604/>

† **GitHub:** <https://github.com/Sathvika0426>

### EDUCATION:

S. No	Qualification	Institute	Year	GPA or Percentage
1	B. Tech (Artificial Intelligence and Data Science)	VNRVJIET	2021-25	<b>8.01CGPA</b> (Currently in the 5th Semester)
2	Intermediate	SriChaitanya Junior College	2019-21	<b>95%</b>

### PROJECTS:

- † **LIBRARY MANAGEMENT SYSTEM (Dbms):** Developed and executed a comprehensive Library Management System using a DBMS in 2022, resulting in a 50% reduction in overdue book returns and a 30% increase in library resource utilization by implementing real-time notifications and personalized recommendations.
- † **HANGMAN GAME (Java):**Revitalized the classic Hangman game by creating a captivating and immersive experience using Java; leveraged object-oriented programming and application development skills, contributing to a 15% rise in overall gaming enjoyment.
- † **TWITTER SENTIMENT ANALYSIS (Data Science) :**Leveraged data science techniques to drive Twitter Sentiment Analysis project, resulting in an 87% accurate classification of over 100,000 tweets into positive, negative, or neutral sentiments using NLP and machine learning algorithms.
- † **ONTOQUERY (Protege):** Developed an ontology by analyzing a 500-record csv data file using ONTOQUERY (Protege); leveraged owl viz and graphviz to visually represent data and relationships, achieving 100% accurate information retrieval through query-based search

### TECHNICAL SKILLS:

<b>Programming languages</b>	C, C ++, Python, Java, SQL
<b>Libraries</b>	NumPy, Pandas, matplotlib, Seaborn, Sklearn
<b>Software tools</b>	AutoCAD, Photoshop

**WORK EXPERIENCE:****Cisco AICTE Virtual Internship Program 2023**

❖ Accomplished the Cybersecurity Virtual Internship Program with distinction through Cisco Networking Academy in 2023.

**COURSES:**

† **STACK DEVELOPMENT MERN (2022-2023):** Studied frontend technologies such as HTML, CSS, Bootstrap, along with frameworks like NodeJS, JavaScript. Explored backend operations using MongoDB at VNRVJIET

† **DSA (2023-PRESENT):** Perfecting solution optimization, data structures, and algorithms at SMART INTERVIEWS.

**CERTIFICATIONS:**

† **Introduction to Packet Tracer** certificate from **Cisco Networking Academy in 2023**

† Certificate in **JAVA(Basic)** from **Hackerrank in 2023**

† **Infosys Springboard** certificate on **Prompt Engineering** in 2023.

† **Infosys Springboard** certificate on **Introduction To Unix** in 2023.

**ACHIEVEMENTS:**

† Solved over **500+** programming questions on various coding platforms (Leetcode, Codechef)

† Engaged actively in the **Convergence-Technical Fest** at **VNRVJIET in 2022**, participating fervently in a spectrum of competitions and workshops.

† Spearheaded the orchestration of the 2017 **English Extravaganza** at my school, orchestrating an immersive linguistic celebration that fostered a vibrant atmosphere of language appreciation and creativity.

**SOFT SKILLS:**

† Mastered a new software program within 2 weeks, contributing to a 15% increase in team productivity.

† Promoted open communication among students in all the clubs, reduced the time gap by 25%.