NADELLA TEJ KARTHIK

Aspiring Software Engineer

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🔗 https://github.com/TejKarthik40 📍 Gannavaram

SUMMARY

I am an aspiring Software Engineer currently pursuing a Bachelor's degree in Computer Science with a specialization in Data Science. I have a strong foundation in programming languages and a passion for problem-solving, demonstrated through my participation in coding competitions and completion of relevant certifications. I am seeking an internship opportunity where I can apply my academic knowledge, enhance my technical skills, and contribute to team success.

EDUCATION

Bachelor of Computer Science

Prasad V Potluri Siddhartha Institute of Technology

📅 08/2023 - 05/2027 📍 Vijayawada, India

GPA
9.29 / 10.0

Intermediate

Sri Chaitanya Jr. College

📅 06/2021 - 05/2023 📍 Vijayawada

Marks
963 / 1000

SSC

Sri Chaitanya Techno School

📅 06/2018 - 05/2021 📍 Gannavaram

Marks
600 / 600

PROJECTS

Mortgage Repayment calculator

HTML, CSS, JavaScript
• Built a responsive web app to calculate monthly mortgage payments based on user inputs.

• Used JavaScript for real-time calculations and form validation.
Link : https://mortage-repayment-virid.vercel.app/

EXPERIENCE

Intern

AWS

Data Engineering – Virtual Internship
• Gained hands-on experience in core data engineering concepts using AWS services such as S3, Glue, Redshift, and Lambda.
• Learned the theoretical foundations of data engineering, including data pipelines, ETL processes, and cloud-based data architecture.

Altair Engineering

Altair Data Science – Virtual Internship
• Acquired theoretical knowledge of data science principles, including data preprocessing, statistical analysis, and model evaluation techniques.
• Gained hands-on experience with Python libraries such as Pandas, NumPy, Matplotlib, and Scikit-learn.

STRENGTHS

🪄 **Leadership**

Leadership and Organizational skills demonstrated through various events

💙 **Critical Thinking**

Critical Thinking abilities showcased through problem-solving in coding challenges

KEY ACHIEVEMENTS

⭐ **NPTEL Achievement**

Secured Elite Silver Badge and ranked in the Top 1% in the NPTEL Programming with JAVA course

🪄 **Coding Competitions**

Demonstrated strong analytical and problem-solving skills through active participation and success in regional coding competitions

SKILLS

Python	C/C++	Data Structures
DBMS	HTML	Java	OOPS
Python	CSS	Java Script
Data Science	Machine learning
Cloud computing

INTERESTS

🚩 **College Events Participation**

Actively participated in various college events, gaining practical experience and expanding network

🚩 **Workshops Attendance**

Attended numerous workshops to enhance technical skills and stay updated with the latest industry trends