

# Prathipati Madhubabu

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## PROFILE SUMMARY

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Software engineering aspirant with a strong interest in learning and innovation, seeking an entry-level role where I can contribute to the company's growth by developing and maintaining high-quality software.

## EDUCATION

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**Sagi Ramakrishnam Raju Engineering College**

*B.Tech in Computer Science and Business Systems*

**CGPA:**8.42

**APSWR Junior College**

*Intermediate in MPC*

**Marks:**916/100

**A P S WRES SCHOOL**

**Marks:**573/600

**Bhimavaram, Andhra Pradesh**

*Expected Graduation, May 2026*

**Narsapuram, Andhra Pradesh**

*2020-2022*

**Narsapuram, Andhra Pradesh**

*2019-2020*

## WORK EXPERIENCE

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**AIML using Python • NIELIT (Virtual) • 06/2024 – 08/2024**

National Institute of Electronics and Information Technology (NIELIT) Acquired hands-on experience in deploying machine learning models for various tasks using python, including classification, regression, and clustering. Focused on ensuring optimal performance and reliability of models in real-world applications.

**ChatGPT, Prompt Engineering and Generative AI • IITD APSCHE Blackbucks (Virtual) • 05/2025 – 07/2025**

Participated in daily standup meetings with project teams to discuss progress updates. utilized source control systems such as Git and Chatgpt to manage codebase changes. collaborated with other developers to design, develop, test and deploy applications.

## PROJECTS

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**Credit card Approval Prediction** [Project link](#)

**Tools:** pandas, numpy, matplotlib, sklearn, Machine Learning Algorithms like Logistic Regression, Decision Tree Classifier, Random Forest Classifier, Extra Trees Classifier, KNeighbors Classifier, SVC (kernel='rbf'), SVM.

It is an AI/ML model for predicting whether the customer should be approved with a new credit card or not based upon the various independent variables like Total income, Income type, job title, total good debt, Total bad debt etc.

**Dict Simple Chat Application for LAN** [Project link](#)

**Languages:** Java

It is simple chat application developed using java which enables the feature of transferring text-messages in the LAN as well as communication through the internet. client and server through LAN or Internet.

## CERTIFICATIONS

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Machine Learning using Python | Infosys Springboard [Certificate](#)

Data Science(Introduction) | CISCO [Certificate](#)

Java (Basic) | Hacker Rank [Certificate](#)

## SKILLS

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**Programming:** C, Java, Python, Html.

**Databases:** MySql, MongoDB.

**Technical Skills:** Problem Solving, Touch Typing.

**Soft Skills:** Fast Learner, Multitasking, Creativity, Analytical Thinking, Adaptive.

**Platforms:** GitHub, Microsoft VScode, Anaconda.