

# Ponnuri Pavan Kumar

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Visakhapatnam, Andhra Pradesh - 530041, India


## OBJECTIVE

I am a Computer Science graduate with a solid foundation in programming and software development. I am excited to apply my technical skills and problem-solving abilities to a challenging position where I can contribute to innovative projects and continue to grow professionally.




## SKILLS

- **Programming Languages:** C, Python (Including Standard Libraries), Java, Fundamentals Of DSA
- **Web Technologies:** HTML, CSS, JS, Bootstrap, JSON, PHP, etc.
- **Cloud Technologies:** Fundamentals Of Cloud Computing.
- **Other Tools & Technologies:** Visual Studio, Android Studio, GitHub, Autocad, LLDB, PDB, Git, SQLite, cURL.
- **Systems:** Linux/Unix Administration, VPS Provisioning, SSH Tunnelling, Port Forwarding
- **Specialized Areas:** Full Stack Development, Generative AI, Data Analytics.
- **Web & Network:** HTTP/TCP, Node.js, Raw DOM API, RESTful logic, DNS & Domain Management.




## INTERNSHIPS

- **GrowUp**  06 2024 - 08 2024  
*Data Analytics* Online
  - Completed an 8-week Data Analytics internship, gaining hands-on experience in Python, data analysis, and visualisation. Worked on EDA, data cleaning, dashboards, SQL, and web scraping, with a capstone project focused on end-to-end EDA and data storytelling using Python, Tableau, and Google Sheets.

## PROJECTS

- **VOCABHUB - Full Stack** 01 - 2026  
*Tools: Git Bash, GitHub* 
  - Built a complete vocabulary learning platform where users register, add daily words to maintain streaks, manage profiles, and browse community contributions, while admins oversee users, moderate content, and track analytics through an interactive dashboard.
- **ChemSus Technologies Web Platform – Full Stack** 12 - 2025  
*Tools: GitHub, Git Bash* 
  - Designed and developed a full-stack web application with product catalogue, e-commerce ordering, UPI payment receipt uploads, and a secure admin dashboard for managing products, orders, payments, and site settings using Node.js, Express, SQLite, and responsive UI design.
- **Identifying High-Demand Crops For Data Visualisation - Data Science** 04 - 2025  
*Tools: Google Colab, Microsoft Power BI* 
  - Identifies High-Demand Crops Where India Lags Globally And Visualises Data To Highlight Opportunities For Agricultural Growth And Investment.

## CERTIFICATIONS

- **Generative AI** 05 - 2025  
*PrepInsta* 
  - Certificate ID: 682feb4073c5198ad60adc3c
- **Machine Learning & Artificial Intelligence** 02 - 2025  
*PrepInsta* 
  - Certificate ID: 67b968a83303cb0d36657a96
- **Introduction To Object-Oriented Programming With Java** 03 - 2023  
*Coursera* 
  - Certificate Verification Link: <https://coursera.org/verify/HMLCH443JRFQ>

## EDUCATION

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- **Gandhi Institute Of Technology And Management - GITAM Deemed To Be University** 2021 - 2025  
*Bachelor Of Technology In Computer Science And Engineering* Visakhapatnam, India
  - CGPA: 8.03 / 10
- **Ascent Junior College** 2019 - 2021  
*Board of Intermediate Education, Andhra Pradesh - (BIEAP)* Visakhapatnam, India
  - Percentage: 77.10%
- **Bhashyam High School** 2018 - 2019  
*Board Of Secondary Education, Andhra Pradesh - (BSEAP)* Visakhapatnam, India
  - CGPA: 9.3 / 10

## INTERESTS

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- Coding & Journaling
- Endurance Sports
- Exploring Contemporary Media & Learning Resources
- Engaging With Informative Content
- Participating In Leisure Activities

## DECLARATION

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"I Declare That The Above Information Is Accurate To My Knowledge And Belief." - **Ponnuri Pavan Kumar.**