

B K NAGA VARA PRASAD

Aspiring Software Engineer

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Professional Summary

B.Tech Computer Science final-year student with strong foundations in software development, web technologies. Experienced in building Python-based applications, database-driven systems, and responsive web solutions. Actively seeking entry-level software engineering roles to apply problem-solving skills and grow in a professional development environment.

Technical Skills

- **Programming Languages:** Python, JavaScript
- **Web Technologies:** HTML, CSS, Basic Node.js
- **Databases:** SQL, DBMS
- **Development Tools:** GitHub, VS Code

Education

Bachelor of Technology (B.Tech) – Computer Science Engineering

Ballari Institute of Technology and Management, Ballari

2022 – 2026

CGPA: 8.00

Intermediate (MPC)

Narayana Junior College, Kurnool

2020 – 2022

Percentage: 93%

Secondary School (SSC)

Montessori E M High School, Kurnool

2019 – 2020

Percentage: 97%

Projects

Comment Analyzer

Python, NLP, YouTube API

- Developed a sentiment analysis system to classify YouTube comments into positive and negative categories.
- Generated graphical visualizations to analyze audience feedback and sentiment trends.

BMI Automation using UiPath

UiPath (RPA)

- Automated data extraction and report generation workflows using UiPath.
- Reduced manual effort and improved operational efficiency.

AI-Based Health Monitoring System

Python, HTML, CSS, Node.js

- Built a system that accepts user symptoms and provides basic health guidance and home-care suggestions.
- Helped users manage minor health issues without immediate doctor consultation.

Voter Database Management System

DBMS

- Designed and implemented a relational database to securely manage voter records using SQL.
- Developed queries for efficient data retrieval, validation, and updates.

Match Result Tracking System

DBMS, Python

- Created a system to record, update, and display sports match results.
- Implemented statistics tracking to analyze team performance and match history.

Certifications

- RPA Automation using UiPath – 2025
- Python Programming Certification – 2024

Extra-Curricular Activities

- Represented college in Zonal and Inter-Zonal level Hockey tournaments
- Developed leadership, teamwork, and discipline through competitive sports