VINOD KUMAR BURUJULA

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EDUCATION

Master Of Computer Applications   March 2026

Rajeev Gandhi Memorial College Of Engineering and Technology,Nandyal.   pursuring

Relevant coursework: Database Management System, Computer Networks, Object Oriented Programming, Software Project Management, Operating Systems, Software Engineering, Computer Organization

B.COM, Computer Applications   March 2023

Rayalaseema University, Kurnool.   6.9 / 10.0

Relevant coursework:

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, HTML, CSS, SQLITE.

Developer Tools: VSCode, Github, Docker, Excel.

Technologies & Libraries: React,Numpy, Pandas, Matplotlib.

Databases: MySQL, DBMS, SQLITE

Coursework: Object Oriented Programming, Operating Systems, DBMS, Computer Networks, SDLC.

PROJECTS

Automated Resume Screening System   August 2025

- Engineered an AI-powered resume screening system using Python, NLP, and KNN, reducing manual screening effort by **50%**.
- Integrated keyword extraction & ranking algorithms, increasing the accuracy of candidate shortlisting by **40%**.
- Designed a web-based interface with HTML, CSS, JavaScript, improving recruiter usability by **30%**.
- Processed 100+ resumes in under 10 seconds, boosting recruitment speed.
- Tech Stack: **Python, NLP, Machine Learning, KNN, HTML, CSS, JavaScript, SQLite.**

College Placement Management System   January 2025

- Designed a role-based web portal enabling Placement Officers to manage 500+ job applications seamlessly.
- Established secure authentication, reducing unauthorized access incidents by **100%**.
- Optimized database queries and API responses, improving system performance by **30%**.
- Integrated real-time messaging, enhancing officer–student communication efficiency by **45%**.
- Developed with **Html, Css, Javascript, LocalStroage.**

Weather Report Application   June 2025

- Built a real-time weather forecasting app using **OpenWeatherMap API**, with **95%** uptime reliability.
- Implemented error handling for invalid inputs, reducing user search failures by **70%**.
- Deployed the app on **GitHub** for public access and easy demonstrations.
- Developed with **HTML, CSS, JavaScript, API Integration (Fetch API) .**

CERTIFICATES

- **Programming Foundations with Python 2024** – I'll become proficient in writing Python code and build real-world software using ObjectOriented Principles. Also, I'll build strong foundations in programming constructs of Python language.
- **Introduction to Database- SQL** – The objective of the course is to present an introduction to database management systems, with an emphasis on how to organize, maintain and retrieve- efficiently, and effectively- information from a DBMS.

ACHIEVEMENTS

- Secured **Top 30/120 rank** in a college hackathon by developing an analytics module for the Placement Portal project (2025).
- Solved **1000+ problems in Python, JavaScript, Sql** on Nxtwave , strengthening problem-solving and coding efficiency by **50%**.
- Served as **Cricket Team Captain (MCA Department)**, leading a team of 15 players in inter-college tournaments and fostering team collaboration and strategy execution.
- Consistently achieved **weekly learning and coding goals for 13 consecutive weeks**, demonstrating discipline and commitment to continuous improvement.