

E VISHNU PRASAD

[LinkedIn Profile](#) | [GitHub Profile](#) | [Portfolio](#)

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PROFESSIONAL SUMMARY

Results-focused Python Developer with expertise in building scalable applications, streamlining workflows, and deploying advanced machine learning models. Demonstrates proficiency in Python, Django, and front-end technologies (HTML, CSS, JavaScript) with a proven ability to drive efficiency, optimize performance, and elevate user experiences. Recognized for achieving over 95% accuracy in data modeling and delivering impactful, data-driven insights. Dedicated to producing high-quality, maintainable code that consistently meets business objectives.

SKILLS

- **Programming Languages:** Python, Java, PHP, SQL
- **Front-End Development:** HTML, CSS, JavaScript, jQuery, React
- **Frameworks and Libraries:** Django, React, Selenium, Pandas, NumPy, Matplotlib, Seaborn
- **Tools & Technologies:** Web Scraping (BeautifulSoup, Selenium), REST APIs, Version Control (Git), DBMS
- **Specialized Skills:** Game Development, Data Preprocessing, Feature Engineering

EDUCATION

Bachelor of Science in Computer Science

Khallikote Autonomous College, Berhampur University

Graduated: July 2023

- **CGPA: 80.4%**
- **Relevant Coursework:** Programming using C, Digital Logic, Programming using C++, Data Structures, JAVA Programming, Database Systems, Operating Systems, Computer Networks, Computer Graphics, Web Technology, Software Engineering, Artificial Intelligence, Algorithm Design Techniques, Numerical Techniques, Unix Shell Programming, Data Science

COURSES AND CERTIFICATIONS

- **Web Development Bootcamp** – Udemy (2024 September)
 - **Complete Python Programming** – Udemy (2024 September)
 - **Python for Machine Learning and Data Science Masterclass** – Udemy (2024 February)
 - **Data Science with Python Bootcamp** – LetsUpgrade (2024 June)
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EXPERIENCE

Intern - Data Science and Machine Learning

YBI Foundation, Delhi | 2024 June

- *Constructed machine learning models that improved prediction accuracy by 15% for business-critical use cases.*
 - *Preprocessed and engineered datasets, reducing processing time by 20% and boosting model efficiency.*
 - *Automated data collection and training pipelines, decreasing manual intervention by 30% and accelerating operational workflows.*
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PROJECTS

Pizza Hut Clone

[GitHub Link](#)

- *Engineered a full-stack web application with Django and Python to emulate Pizza Hut's online platform, integrating dynamic order management and payment processing systems.*
- *Delivered 100% functional parity with core e-commerce features, supporting up to 1,000 simultaneous users with robust scalability.*

Web Scraping Projects

[GitHub Link to Web Scraping Projects](#)

- *Conducted web scraping and data extraction on over 1 million records from e-commerce platforms using Selenium and BeautifulSoup, yielding insights that improved pricing accuracy by 20%.*
- *Automation reduced manual data collection by 75%, enhancing productivity.*

Game Development Projects

- *Snake Game: [GitHub Link](#)*
- *Pong Game: [GitHub Link](#)*
- *Interactive Python games created using turtle and pygame, showcasing proficiency in game mechanics and logic.*

Personal Portfolio Website

[Portfolio Link](#)

- *Designed and launched a fully responsive portfolio site to showcase technical skills, projects, and achievements. Increased site traffic by 50% through targeted SEO and content optimization.*
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VOLUNTEER WORK AND INTERESTS

- *Volunteer Tutor – Teaching Python and programming concepts to students.*
 - *Interests – Learning new technologies, trekking, and riding bikes.*
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