# AZIZBAJI SHAIK

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## Professional Summary

My Results driven as Python Developer with experience at CodeAlpha, skilled in API development and data analysis. Leveraged advanced Python and machine learning techniques to enhance software functionality and optimize data insights. Proven collaborator, adept at troubleshooting and implementing solutions in Agile environments, ensuring high quality deliverables and effective communication with stakeholders.

## Accomplishments

• Used Microsoft Excel to develop inventory tracking spreadsheets.
• Collaborated with team of 4 in the development of Market sage.
• Resolved product issue through consumer testing.

## Skills

| | |
|---|---|
| Python | Object-oriented programming |
| Pandas library | Database management |
| Machine learning | Linux environment |
| NumPy library | Agile methodology |
| Amazon web services (AWS) integration | Scikit-learn library |
| API development | Natural language processing |

## Work History

**08/2025 to 09/2025 Python Developer, CodeAlpha – Remote**

• Developed and maintained Python scripts for data processing tasks.
• Assisted in debugging code to enhance software functionality.
• Collaborated with team members to troubleshoot issues and implement solutions.
• Learned best practices in coding standards and version control systems.
• Implemented API integration for seamless communication between different software components within the organization's ecosystem.
• Participated in code reviews to ensure quality and consistency of deliverables.

**03/2025 to 09/2025 Data Analyst, Market Sage Start Up – Remote**

• Produced monthly reports using advanced Excel spreadsheet functions.
• Utilized data visualization tools to effectively communicate business insights.
• Created various Excel documents to assist with pulling metrics data and presenting information to stakeholders for concise explanations of best placement for needed resources.
• Improved decision-making processes with accurate data analysis and visualization techniques.
• Used statistical methods to analyze data and generate useful business reports.
• Developed custom algorithms to optimize data mining, increasing the effectiveness of analytical insights.
• Collaborated with IT to ensure data security measures were in place, safeguarding sensitive information.
• Improved data visualization techniques, making insights more accessible to non-technical stakeholders.

## Education

Expected in 08/2026 Bachelor in Technology: Computer Science And Engineering, Nalla Narasimha Reddy Education Society Group of Instituti - Hyderabad

• 8 GPA/CGPA (Expected)
• Final Grade: 80% (Expected)
• Completed Coursework: Python Fundamentals, 2025
• Oracle Generative AI, 2025
• Azure Fundamentals, 2025
• Power BI, 2025
• Leading Member of Sports Club, 2024 to 2025
• Cloud Computing Using Meta Heuristic Algorithm, IEEE- Published Research Paper

• Deep Reinforcement Learning for Intelligent Task Scheduling in Heterogeneous Cloud Environment, IEEE - Published Research Paper

08/2022 High School Diploma, Sri Chaitanya Junior College - Hyderabad, India
• Graduation with Distinction
• Lead of Arts Club

## Certifications

• Certified Generative AI Professional, Oracle - 10th September 2025- 10th September 2027
• Certified Power BI Expert - TLC 2024
• Certified Python Developer

## Languages

• English - Bilingual or Proficient (C2)
• Hindi - Bilingual or Proficient (C2)
• Telugu - Bilingual or Proficient (C2)