

SHAMRTH GARG

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SUMMARY

Aspiring software engineer with hands-on experience in problem solving, programming, and web development. Proficient in Python, Java, C++, and cloud technologies; experienced in developing scalable and distributed systems. Skilled in Unix/Linux environments and passionate about solving complex problems and contributing to innovative projects. A good team player with experience in collaborating with cross-functional teams and committed to continuous learning and development.

PROFESSIONAL EXPERIENCE

Trainee Engineer, Azure AI Intelligence Document Processing
Microsoft (Online)

May 2024 – July 2024

- Created and trained custom models using Python and Azure Cloud for intelligent document processing.
- Labeled data sets on real-life images to develop effective solutions.

Trainee, Digital Image Processing with Python
GLA University, Mathura

June 2022 – July 2022

- Acquired proficiency in machine learning and data science using Python, NumPy, and Pandas.
- Committed processes for data cleaning and model training in data analysis and Provide better phase for Image processing.

PROJECTS

LegoSetCompetition - Game

May 2024

- Developed a two-player game to build Lego sets, including monitoring progress and handling tied scores.
- Implemented a CompetitionLog class to handle and display complex results.

InstaBuild - A Business Website

December 2023

- Developed a responsive website for cottage construction using HTML, CSS, JavaScript, and PHP.
- Implemented a dynamic user information capture system and securely stored user data, improving data collection efficiency by 40%.

SKILLS

- **Programming Languages:** Java, C++, Python.
- **Technologies:** Unix/Linux, Windows, macOS, TCP/IP, Azure Cloud,,1,
- **Software Engineering Practices:** Design Patterns, Reliability, Scaling, Distributed Systems, Full SDLC
- **Machine Learning & Data Science:** Python (NumPy, Pandas), Data Analysis, Data Visualisation (PowerBI).
- **Web Development:** HTML, CSS, JavaScript, PHP
- **Soft Skills:** Effective Communication, Teamwork, Leadership

EDUCATION

Bachelor of Technology in Computer Science
GLA University, Mathura

2021 - 2025

Intermediate
Tiny Tots Inter College, Tundla

2020 - 2021

High School
Tiny Tots Inter College, Tundla

2018 - 2019

CERTIFICATIONS

- Intelligent Document Processing with Azure AI Intelligence.
- R Programming by Google (Coursera).
- Web Development by Johns Hopkins University (Coursera).
- Python for Data Science by IBM.

June 2024
August 2023
February 2023
August 2022

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge till date.

[Drive Link](#)