

SHAMRTH GARG

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[LinkedIn](#) | [myDashboard](#)

SUMMARY

Aspiring software engineer with hands-on experience in problem-solving, programming, and web development. Proficient in Java, Python, C++. Skilled in Linux command and passionate about solving complex problems and contributing to innovative projects. A proactive team player with a commitment to continuous learning and development. Good Knowledge of Source/Version Control.

PROFESSIONAL EXPERIENCE

Trainee Engineer, Azure AI Intelligence Document Processing May 2024 – July 2024
Microsoft (Online)

- Developed machine learning models for document classification using Azure AI and trained custom models using Python and Azure Cloud for intelligent document processing.
- Labeled data sets on real-life images to develop effective and innovative solutions.

Trainee, Digital Image Processing with Python June 2022 – July 2022
GLA University, Mathura (Online)

- Acquired proficiency in machine learning and data science using Python, NumPy, and Pandas, and gained insights from space images for project development.
- Committed processes for data cleaning and model training in data analysis and Improved the efficiency of image processing.

PROFESSIONAL EXPERIENCE

LegoSetCompetition - Game [myDASH](#) 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 [myDASH](#) December 2023

- Developed a responsive website for cottage construction using HTML, CSS, JavaScript, and PHP with responsive design and user friendly interface.
- Implemented dynamic user data capture, reducing processing time by 50% and improving collection accuracy by 100%.

SKILLS

- **Programming Languages** : Java, C++, Python.
- **Technologies** : Linux, Windows, macOS,
- **Machine Learning** : NumPy, Pandas, Data Analysis, Data Visualisation (PowerBI).
- **Data Science**: Web Scraping, Matplotlib, JupyterNotebook, Tableau .
- **Web Development** : ReactJS , NodeJS , MongoDB , HTML, CSS, JavaScript, PHP.
- **Source Control** : Git/Github.
- **Soft Skills** : Effective Communication, Teamwork, Leadership, Management, Problem Solving.

EDUCATION

Bachelor of Technology in Computer Science Coursework: Data Analytics , Data Science. GLA University, Mathura	2021 - 2025
Intermediate Tiny Tots Inter College, Tundla	2020 - 2021
High School Tiny Tots Inter College, Tundla	2018 - 2019

CERTIFICATIONS

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| • Intelligent Document Processing with Azure AI Intelligence. | June 2024 |
| • R Programming by Google (Coursera). | August 2023 |
| • Web Development by Johns Hopkins University (Coursera). | February 2023 |
| • Python for Data Science by IBM. | 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](#)