

Shamrth Garg

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SUMMARY

A detail-oriented, motivated aspiring software engineer with hands-on experience in machine learning, data science, and web development. Proficient in Python, Java, C++, cloud technologies; experienced in the development of scalable and distributed systems. I have experience working in Unix/Linux environments and am passionate about using my technical skills for solving complex problems and contributing to innovative projects. A good team player, experienced in collaborating with cross-functional teams, and committed to continuous learning and development.

EDUCATION

Bachelor of Technology in Computer Science , GLA University, Mathura	2021 - 2026
Intermediate , TTIC , Tundla	2020 - 2021
High School , TTIC , Tundla	2018 - 2019

INTERNSHIP/TRAINING EXPERIENCE

Creating an Intelligent document processing solution with Azure AI Intelligence(Microsoft) May 2024 – June 2024

Trainee engg. at Azure AI Intelligence Document

- Created and trained custom models using Python and Azure Cloud for intelligent document processing.
- After Creating a perfect Intelligent document processing solution, I able to commit the process of Labelling data sets on real life image or problems and make a solution for it , preferred language (Python) , Tools (Azure cloud).

JOVAC for Digital Image Processing in Python, GLA University, Mathura

June 2022 – July 2022

Trainee at Master in Python libraries

- Acquired proficiency in machine learning and data science using Python, NumPy, and Pandas.
- Post completing the training and able to commit the process of libraries in Data Analysis for data cleaning and making model and to train the model efficiently.

PROJECTS

LegoSetCompetition - Game ([Link](#)) Mar 2023

- 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 in terms of finished or unfinished sets, and the total pieces built over the duration of the competition

InstaBuild - A Business Website ([Link](#)) Mar 2023

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

SKILLS

- **Programming Languages:** C/C++, Java(Data Structure and Algorithms), Python.
- **Technologies:** Unix/Linux, Windows, macOS, TCP/IP, Azure Cloud.
- **Machine Learning & Data Science:** Python (NumPy, Pandas), Data Analysis, Data Visualisation (PowerBI).
- **Web Development:** HTML, CSS, JavaScript, PHP.
- **Soft Skills:** Effective Communication, Teamwork, Leadership.

CERTIFICATION ACTIVITIES

- Intelligent document processing solution with Azure AI Intelligence with python. June 2024
- Prepared in R programming by Google through Coursera. Aug 2023
- Certified in Web development by John Hopkins University through Coursera. Feb 2023
- Innovated in Python for Data Science by IBM. Aug 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 : https://drive.google.com/drive/folders/1NUhDBakroe4o2P5BcbbHwi-1E_7EI9ii?usp=sharing