

Archit Gupta

New Delhi, Delhi

+91-9897859860 | ag213@snu.edu.in | github.com/ArchitGupta07 | linkedin.com/in/architgupta07/

Education

Shiv Nadar Institute Of Eminence

B.Tech in Computer Science, Specialization in Data Science

Greater Noida

Aug 2020 - Current

- **CourseWork:** Data Structures and Algorithms, Operating Systems, Database Systems, Artificial Intelligence(AI), Computer Organization and Architecture, Object Oriented Programming (OOP's)

Roorkee Public School

CBSE, 12th:-80%

Roorkee, India

May 2018 - May 2020

MontFort School

CBSE, 10th:-95%

Indore, India

Apr 2017 - Apr 2018

University Projects

Mediline:- Patient-Doctor Web App

Shiv Nadar IOE

Greater Noida

Feb 2022 - Apr 2022

- Built a utility web application by collaborating with 6 other members, which improves the functionality of clinics and hospitals by establishing a network between doctors and users. It includes features like disease prediction, Appointments Booking, Storage for medical records etc.
- We have also embedded a disease prediction ML model for doctors and patients using Python, FastAPI
- **Technical Skills:** HTML, Tailwind CSS, Node.js, MongoDB, Fast API, Express.js React.

Chess Engine in Java

Shiv Nadar IOE

Greater Noida

Sept 2021 - Nov 2021

- Employed Minimax algorithm with alpha-beta pruning for developing the chess AI with a 70 success rate.
- Used CSS, and Java Swing for creating the UI of the desktop app.
- **Technical Skills:** Java, Java Mail API, Java Activation JARS, CSS, Maven

Sokoban Game Solver

Shiv Nadar IOE

Greater Noida

Oct 2022 - Dec 2022

- Developed a Sokoban solver using the A star algorithm and uninformed search algorithms in Python without any pre-existing libraries. The solver provides optimal solutions to Sokoban puzzles by finding the shortest path to complete the task..
- **Technical Skills:** Python.

Fake News detector Using LSTMs

Shiv Nadar IOE

Greater Noida

Oct 2022 - Dec 2022

- Made use of TensorFlow library to create and train a model.
- The model consisted of an embedding layer, Bi-directional LSTMs and two dense layers.
- **Technical Skills:** Python, TensorFlow, Google Colab.

Skills

Programming C++, Python (Pandas, PyTorch, NumPy, Scikit-learn. etc.), Java, React.js, HTML/CSS, Javascript, MySQL, MongoDB

Miscellaneous Microsoft Office, Firebase, Git.

Soft Skills Time Management, Problem-solving, Communication, Effective team player, Critical thinker.

Certifications

2022	Algorithmic Toolbox,	coursera
2022	Python Data Structures,	Hackerrank
2022	Programming for Everybody (Getting Started with Python),	Coursera
2022	Python (Intermediate),	Hackerrank
2021	Object-Oriented Data Structures in C++,	Coursera
2021	SQL (Intermediate),	hackerrank
2021	C++ (Intermediate,	Hackerrank

References available upon request.