

Shubham Sharma

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EDUCATION

B.Tech in Information Technology

Government Engineering College Ajmer [↗](#)

07/2019 - Present

CGPA 8.1/10

PERSONAL PROJECTS

Sudoku Game & Solver [↗](#)

- Developed a UI to play the game of Sudoku using **pygame**
- Implemented a solver feature that uses the **backtracking algorithm** to find the solution of any solvable game

Pathfinding Visualizer [↗](#)

- Built **VanillaJS** application for visualizing pathfinding algorithm
- Implemented 9 different algorithm and co-developed unique pathfinding algorithm based on **A* Search** and **dijkstra's algorithm**

Ecommerce website in Django [↗](#)

- Ecommerce website with all necessary features like add to cart, buy now, product description, etc.
- Integrated payment gateway with all popular payment methods like UPI, Debit card, Credit card and Net banking

Blogging Website [↗](#)

- Blogging website for tech related content using **Django**
- Website is **hosted online** and followed by many tech lovers

WORK EXPERIENCE

Software Developer Engineer (SDE) Intern

Shopsky India [↗](#)

06/2020 - 12/2020

Achievements/Tasks

- Designing and Developing Carrer website for Shopsky using **Django**, **HTML**, **CSS**, **javascript** and **MySQL**.
- Designing Advanced search algorithm for product search.
- Creating **APIs** for mobile application using **PHP** and **MySQL**.
- Planning new projects and products in accordance with customer requirements.

Web Developer (Freelance)

Freelancer

01/2020 - Present

Achievements/Tasks

- Understanding and listing **customer requirements** and developing product accordingly.
- Designing clean, attractive and **user friendly** website templates.
- Developed website to view and remove Image **Exif data** using **Javascript**.
- Graph plotter and **visualizer** with **javascript** and **Python**.

SKILLS

Python

Pandas

Matlab

C++

MariaDB

C#

Java

JavaScript

Website Development

Git

OOP

Django

React

Linux

Pygame

SQL

GitHub

Data Structure

Network programming

Algorithms

DevOps

Microsoft Azure

SOAP

LAMP

Jupyter Notebook

Machine Learning

TRANINGS & CERTIFICATIONS

Microsoft Engineering Undergraduate & Masters Asia Virtual Experience Program [↗](#)

JP Morgan Chase Software Engineering Virtual Experience [↗](#)

Crio Winter Of Doing 2021 [↗](#)

Google Python Course On Coursera [↗](#)

PROGRAMMING

HTML & CSS

● ● ● ● ○

Python

● ● ● ● ●

SQL

● ● ● ● ○

C++

● ● ● ○ ○

Java

● ● ● ● ○

PHP

● ● ● ● ●

Dart

● ● ○ ○ ○

JavaScript

● ● ● ● ○