CONTACT

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Jamshedpur

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Shkmr07

EDUCATION

Aspiring Full-Stack Web Developer
Prepleaf By Masai
March 2023-present

Diploma in Mechatronics
Nettur Technical Training Foundation
June 2014 - June 2017

TECHNICAL SKILLS

Django | Python | JavaScript | Git | CSS3 | HTML5 | MySQL | RESTful APIs

SOFT SKILLS

Attention to Detail | Adaptability | Problem Solving

INTERESTS

- Trading
- Data Structures and Algorithm

CERTIFICATIONS

Python (Basic)
HackerRank

ACHIEVEMENTS

Solve 300+ Leetcode Problems
LeetCode

Zoom Marathon Challenge
Masai School

Ayush kumar singh

Software Development Intern (Backend Focus)

PROFESSIONAL SUMMARY

Dynamic developer skilled in Python and backend frameworks like Django and DRF, coupled with a foundational grasp of HTML, CSS, and JavaScript. Demonstrates the capability to swiftly learn new technologies, including Generative AI. Strong problem-solving abilities and a collaborative approach ensure seamless backend integration.

WORK EXPERIENCE

MSS India Pvt Ltd

CNC Machinist
July 2017 – July 2022

Job responsibilities:

- Machine Operation, Blueprint Reading, Programming, Quality Assurance, Safety

PROJECTS

1. Blogging Platform | |

React | HTML5 | CSS3 | JavaScript | Redux Toolkit | Responsive Web Design

- Developed a secure user authentication and authorization system using Python and Django, enhancing user data safety.
- Implemented CRUD operations for blog posts, ensuring seamless content management and improving user experience.
- Integrated Django ORM to handle database interactions efficiently, optimizing performance and scalability.
- Designed a personalized user dashboard, facilitating intuitive management of blog posts.
- Ensured secure user interactions through CSRF protection and password hashing, adhering to best security practices.

2. Terminal-Based Maze Solver | |

React | Node.js | Express.js | MongoDB | Redux Toolkit | JavaScript | Tailwind Css

- Collaborated with the backend team to design and implement efficient maze generation and solving algorithms in Python.
- Utilized Depth-First Search (DFS) algorithm to ensure optimal pathfinding through randomly generated mazes.
- Developed robust error handling mechanisms to maintain reliable performance in the terminal-based application.
- Created a user-friendly terminal interface that offers intuitive navigation and control for users.
- Documented the project extensively to provide clear instructions on usage, features, and implementation for future maintainability.