

Shubham Kumar

+91-9711776389 - sk311@gmail.com - linkedin.com/in/shubham-kr-1h - github.com/ShubK9

PROFESSIONAL SUMMARY

Enthusiastic and motivated Software Developer with a foundational knowledge of Python, Java, and Web Development. Gained hands-on experience in building responsive, user-friendly websites using HTML, CSS, and JavaScript through personal and client projects. Passionate about continuously learning new technologies and applying problem-solving skills to create innovative solutions. Eager to contribute to impactful projects, enhance technical expertise, and grow within the IT industry while delivering high-quality applications.

EDUCATION

Indian Institute of Computer science

Advance Diploma in Website Development

Delhi, India

June 2022 - December 2024

Pataliputra University

B.Sc. in Mathematics (Honours)

Patna, Bihar, India

June 2021 - April 2024

TECHNICAL SKILLS

Skills: Python, Java, React.js and MySQL

Specialized: Web Development (HTML/CSS/JavaScript, Bootstrap)

Libraries and Tools: Pandas, Git/GitHub

Additional Skills: WordPress, Adobe Photoshop, CorelDRAW, Adobe Illustrator, and Adobe InDesign.

WORK EXPERIENCE

Freelancing Work

Delhi, India March 2024 - May 2024

- * Developed a website for local travel agencies using HTML, CSS, Bootstrap, and basic JavaScript – Providing a platform for advertising their services and enabling online booking. The project helped improve their online presence and streamline customer interactions.
- * Collaborated with a team to develop multiple websites for local startups and vendors – contributing to the design and functionality to help enhance their online presence and reach their target audience.

PROJECTS

Alien Invasion – Pygame Space Shooter

- **Description:** Developed a 2D space shooter game where players control a spaceship to fend off alien invaders.
- **Technologies:** Pygame, Python
- **Key Achievements:**
 - Created dynamic game mechanics, including enemy spawning, collision detection, and power-ups.
 - Optimized the game loop with FPS control for smooth and responsive gameplay.
 - Focused on performance improvements to ensure consistent frame rates across devices.

MadMics Web Hub

- **Description:** Built a responsive website for MadMics Web Hub, focusing on user interaction and dynamic content.
- **Technologies:** HTML, CSS, JavaScript
- **Key Achievements:**
 - Developed a mobile-first responsive layout with cross-browser compatibility.
 - Implemented dynamic content and interactive UI elements to enhance user engagement.
 - Optimized website performance for faster load times and improved user experience.

Mini-Projects-

- **Text-to-Image Generator** (Python, Streamlit, OpenAI API) - Enabled real-time text input processing and image generation with OpenAI API, featuring a user-friendly interface and seamless feedback.
- **Web Browser** (Python, PyQt5)- Developed core browser features, including navigation controls, search bar, and bookmarking functionality for managing favorite websites.