

NADEEM KHAN

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WORK EXPERIENCE

EDUCATION

Techno Main Salt Lake Sector5 Kolkata West Bengal

CSE(Aiml) - 8.02

october 2022 - june 2026

- Excellent problem solver with a passion for creating new websites and games.
- Proficient in solving 300+ LeetCode problems and achieving 5-star ratings in Python on HackerRank.

PROJECT

Fun_World [🔗](#)

october 2024 - December 2024

- MERN stack project displaying a beautiful web app for exploring different worlds (fun_world).
- User can post pictures and reviews, visit other users' posts, and maintain proper authentication using Passport and authorization.
- Proper implementation of REST APIs and API routes, with a production-based web app.
- Exciting project showcasing a pure MERN stack application.

Pygame_utils [🔗](#)

Feb 2024 - March 2024

Developed multiple applications using **PySimpleGUI**, showcasing creativity and technical expertise:

- **File Editor:** A user-friendly tool for editing and managing files.
- **Clock (Stopwatch):** A precise stopwatch to track time spans effectively.
- **Converter:** A utility for seamless unit or data conversions.
- **Snake Game:** A visually appealing and engaging implementation of the classic game.
- Demonstrated proficiency in Python and GUI design, combining functionality with an intuitive user experience.

Candy landing page [🔗](#)

23 december 2024 - 25 december 2024

- **Purpose:** A responsive and visually appealing landing page for a candy shop.
- **Design:** Vibrant, colorful layout with dynamic sections showcasing candy offerings.
- **Technology:** Built with HTML5, CSS3, Bootstrap 5, and Google Fonts.
- **Features:**
 - Fully responsive design for all devices.
 - Eye-catching visuals with engaging descriptions.
 - Smooth navigation and modern typography.
- **Objective:** To create an engaging online presence that captivates users and highlights the candy shop's charm.

Ninja_Game [🔗](#)

march 2024 - may 2024

Type: 2D endless runner game.

Objective: Control a ninja, avoid obstacles (snails and dragons), and achieve the highest score.

Gameplay: Jump over obstacles with gravity mechanics; smooth and responsive controls.

Graphics:

- Custom ninja sprites and vibrant backgrounds.
- Dynamic enemy designs (snails, dragons).

Features:

- Scoring system to track progress.
- Interactive intro screen with motivational text.
- Increasing difficulty for a challenging experience.

Technology: Built with Python and Pygame for smooth and efficient gameplay.

- **Audience:** Suitable for casual gamers and developers exploring game development.

SKILLS

- **Programming Languages:** Python, C++, JavaScript
- **Web Development:** Node.js, React.js, Express.js, REST APIs, CSS, Bootstrap
- **Database Management:** MongoDB, NoSQL
- **Frameworks and Libraries:** TensorFlow, PySimpleGUI, PyGame
- **Software Development:** Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA)
- **Version Control:** Git, GitHub
- **Areas of Expertise:** Web Development, API Integration