

Aditya Kumar

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LinkedIn | GitHub

Projects

- **Donezo – Task Management Application**

Built a lightweight task management app with persistent data storage using **localStorage**. Implemented task creation, completion, and deletion with intuitive user controls and efficient **DOM manipulation**. Designed dynamic, responsive UI.

- **Mini Game Hub – Classic Web Games**

Created multiple interactive games (Tic Tac Toe, Stone Paper Scissors, Simon Says) using core **JavaScript**. Applied event-driven programming and DOM manipulation for real-time feedback and smooth gameplay. Ensured responsiveness and cross-browser compatibility through optimized **CSS** and media queries. Structured code in a modular way to simplify adding new games.

- **Interactive Bubble Game**

Developed a bubble-popping game with real-time score tracking and countdown timer. Utilized `setInterval()` and event delegation for responsive gameplay. Enhanced engagement through dynamic UI updates and smooth animations, optimizing for cross-browser performance.

Open Source Contributions

- **Selected Tech Contributor — GSSoC 2025**

GirlScript Summer of Code, 2025

Selected as a Tech Contributor for the GirlScript Summer of Code 2025, a prestigious 3-month open-source program. Will contribute to real-world open-source projects, collaborate with global developers, and enhance skills in version control, collaborative coding, and documentation.

Education

VIT Bhopal University, Bhopal

Sept 2023 – May 2027

Bachelor of Technology in Computer Science

Specialization in Cloud Computing and Automation

- GPA: 8.80/10

- **Coursework:** Data Structures and Algorithms, Operating Systems, Computer Networks, Cloud Computing

Surendranath Centenary School, Ranchi

May 2009 – June 2022

High School (Grades 1 – 12)

- **Board:** CBSE (Central Board of Secondary Education)

- **Major Subjects:** Mathematics, Physics, Chemistry, Physical Education

Certificates

- **NPTEL – Introduction to Internet of Things**

Gold + Elite Certification

Issued by NPTEL, April 2025

- **Fundamentals of AI and ML**

Issued by VitYarthi

January 2024

- **Python Essentials**

Issued by VitYarthi

- **Java (Basic)**

Issued by HackerRank

- **DSA in JAVA**

Issued by Apna College

Hobbies

- **Cricket**

Featured in newspapers multiple times for outstanding performance in matches, showcasing exceptional **cricketing skills**.

- **High Intensity Workouts**

Passionate about high-intensity workouts, incorporating **strength training** and **cardio drills** for overall fitness.