NAMANDEEP SINGH

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EDUCATION

Bachelor of Technology, Information Technology, IIIT Bhopal   **Dec 2021 - Jun 2025 (expected)**
Cumulative GPA: **7.82/10**
Relevant Coursework: **Data Structure and Algorithm**, **Object Oriented Programming**, **Operating System**, **Database Management System**, **Computer Networks**

PROFESSIONAL EXPERIENCE

Full Stack Web Development — Limitless™ Fitness Gym   Jan 2023 - Feb 2023
- Developed a responsive website for Limitless Fitness Gym, incorporating a user-friendly interface and email-js functionality for seamless communication with clients.
- Designed and crafted the gym's distinctive logo, fostering brand identity and recognition across 4+ platforms.
- Integrated a comprehensive rate card system on the scale of 5, offering flexible monthly and yearly membership plans, alongside an engaging gallery showcasing the gym's facilities and atmosphere.

PROJECTS

bookStore GitHub — Live
Stack Used: **JavaScript, Vite+ReactJS, ExpressJS, MongoDB**
- Created an online bookstore library with **5+ categories**, offering both free and exclusive content for logged-in users.
- Constructed **login & sign-up** with **MongoDB** backend, enabling access with **10+ paid** books including the free samples.
- Incorporated both dark and light modes, allowing users to switch between themes for their viewing convenience.

Ba@te GitHub — Live
Stack Used: **JavaScript, ReactJS, ExpressJS, Socket.io**
- Facilitated user communication within designated domains like 1 (**coding**), 2 (**gaming**), or 3 (**social media**).
- Provided **real-time messaging capabilities**, enabling users to have 1-on-1 instant conversations with other individuals.
- Enforced user-friendly interface for ease-of-use & navigation enabling users **enter 3 pertinent rooms, & start private chats**.
- Integrated **Socket.io (v4.6.1)** for facilitating real-time web communication, ensuring smooth 2-way data exchange between clients and servers, driving a **30%** user engagement boost.

COVID-19 Track: CoronaVirus GitHub — Live
Stack Used: **JavaScript, ReactJS, Bootstrap, Chart.js, JQuery**
- Developed a COVID-19 tracking web application using JavaScript and ReactJS, providing users with real-time information on global coronavirus cases, with a focus on tracking deaths within specific time frames such as 1 or 2 weeks or 2 months.
- Implemented data visualization features using Chart.js and JQuery to enhance user engagement and create responsive interfaces, demonstrating over 1 year of experience in frontend development.
- Contributed to the success of the project by quantifying and presenting recovery rates, particularly highlighting India's impressive 98.81% discharge rate, showcasing a proficiency in utilizing Bootstrap for responsive design.

Snake: Eat or Get Bitten GitHub — Live
Stack Used: **JavaScript, ReactJS**
- Designed an engaging Snake game using ReactJS 16, showcasing proficiency in JavaScript and ReactJS for game development, and demonstrating an understanding of interactive user interfaces.
- Implemented 5+ features such as color-changing elements in the game, with the snake and block changing colors with each new game session, enhancing the visual appeal and user experience.
- Integrated a high-score board functionality, allowing players to track and compete for the highest scores, emphasizing attention to detail and commitment to creating a comprehensive gaming experience.

ACTIVITIES & LEADERSHIP

Dance Lead, *Aarzoo Club*
- Spearheaded the dance division of the club, overseeing **choreography, rehearsals, and performances**. Authored and executed creative dance routines for **10+** college events, contributing to the club's vibrant and active presence on campus.

ADDITIONAL INFORMATION

Languages:	C/C++, HTML, CSS/SCSS, JavaScript, MySQL, MongoDB
Frameworks:	ReactJs, NodeJS, ExpressJs, Material UI, Bootstrap, Tailwind CSS
Developer Tools:	Git, GitHub, VS Code, Postman, JSON, Vercel, Netlify, MS Office Suite, Canva, Figma

ACHIEVEMENTS

- Solving over **200+ questions** on various coding platforms such as **LeetCode**, **GeeksForGeeks** and other OJs.
- Engaged in **20+** challenges namely Flipkart Grid, Tata Crucible Campus Quiz, Xiaomi Ode2COde 3.0 and various hackathons.
- **3 Star** at **CodeChef** with highest rating of **1673** while achieving **Global Rank of 24** in Starters 147 .
- Selected for **SIH** 2023 after winning at Hack-O-Sprint 1.0, internal hackathon hosted by **IEEE IIIT Bhopal Student Branch**.
- **Ranked 861 globally** in the grand coding contest held by Newton School in April.
- Certified coder proficient in C++ and Python, endorsed by **NIIT**, and recognized as an SQL expert by **HackerRank**.