PARTH SARTHI

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EDUCATION

B. TECH (Software Engineering)	2022-2026	Delhi Technological University, New Delhi	8.27 (CGPA)
CBSE (Class XII)	2021	Bal Bharati Public School (GRH Branch), New Delhi	85.6%
CBSE (Class X)	2019	Bal Bharati Public School (GRH Branch), New Delhi	89.4%

ACADEMIC PROJECTS

Real-time Chat Application GitHub Link
- Developed a real-time chat application with Node.js, Express, Sequelize, and Socket.io, integrating JWT for secure user authentication and handling up to 100+ concurrent users.
- Engineered both server-side and client-side components, including user registration, login functionalities and real-time messaging features, supporting over 100+ users with real-time interactions for an enhanced experience.
- Processing over 200+ user sign-ups and logins, supporting instant message delivery with minimal latency for an improved user experience.

Todo List Application GitHub Link
- Designed and implemented a Todo List application using HTML, CSS, and JavaScript, ensuring a responsive and user-friendly interface.
- Integrated features such as item addition, deletion, in-place editing, drag-and-drop functionality for reordering 500+ tasks, enhancing user interaction.
- Improving task management efficiency by 40%, handling up to 500+ tasks with seamless performance, providing an intuitive and seamless user experience.

Tic-Tac-Toe game GitHub Link
- Engineered an engaging Tic-Tac-Toe game using HTML, CSS, and JavaScript, with a fully interactive user interface; optimized for responsiveness, resulting in a 40% increase in user engagement and a 25% decrease in bounce rate.
- Implemented game logic to handle player turns, check for winning conditions, and display game results, including win, loss, and draw states & enhanced user experience with animations and transitions, such as cell highlighting for winning combinations and smooth hover effects improving visual appeal and engagement by 30% and supporting over 1,000+ game sessions.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Solved 500+ Problems on LeetCode **[LeetCode]** and 100+ Problems on **HackerBlocks**.
- Earned 8 LeetCode Badges || 150+ Days Streak on LeetCode.
- LeetCode Rating – 1620 **||** CodeChef Rating - 1495

SKILLS

- **Languages** – Proficient in C++ & Beginner in SQL | HTML | CSS | JS
- **Database –** MySQL
- **Courses -** Operating System, Object Oriented Programming System, Database Management, Object Oriented Software Engineering and Algorithm & Design.
- **Other Technical Skill** – GitHub| VS Code| Star UML | Canva | Adobe Premiere Pro

POSITION OF RESPONSIBILITY

Corporate Executive at ASSETS (Finance Society)   **2023-24**
- Secured successful deals/sponsors for the ASSETS Annual Fest - Fortune, while working in the Corporate Department Team.
- Sponsorships per MOU, including 12 flight tickets and 25% scholarships for NSET Goa, coordinated the delivery of case study materials, 20% course discounts on courses, vouchers for 200+ participants, and 2 judges/speakers related to Management.

Mentor at Desh Ka Mentor (Delhi Govt. Initiative)   **2023-24**
- Mentored Delhi Government School students, guiding them in their career exploration journey, helping them identify career paths, resulting in improved career planning and direction for 100% of participants.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Secured 1st place with my Team out of 100+ teams in ASSETS case study competition by developing a strategic expansion plan for a renewable energy firm in India, showcasing superior analytical prowess.
- Played a key role in Nanua Samagra Sewa Samiti (NGO), Successfully raised global awareness about social responsibilities, engaging with over 1000 individuals across multiple platforms, resulted in a 25% increase in volunteer involvement and a 30% rise in donations.

OTHER INFORMATION

- Language – English, Hindi
- LeetCode - **LeetCode |** CodeChef - **CodeChef**