

# Pratyush Jha

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A self-driven and meticulous individual. Pursuing Bachelors in Mathematics & Computer Science. Skilled in Software Development, Full Stack Development, Game Development, Data Analysis and Problem Solving. Proficient in speaking English, Hindi and Maithili. Seeking opportunities in the field of Technology, Computer Science and Mathematics.

## Education/Academic Background

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**Schooling** 2023 Pass out with 80%  
**Subjects – Physics, Mathematics, Computer Science, Chemistry, English, Physical Education**  
**Manava Bharati India International School**

**BSc in Mathematics Major & Computer Science Minor** 2023 – 2027  
**University of Delhi**

## Experience

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**Web Development Team Lead, Techwhiz – IT Society of PGDAV College (DU)** 09/2024 – Present

- Led a team of front-end and back-end developers to build dynamic college fest portals and society projects.
- Managing deployments, version control, and design consistency across React + Node.js projects.

**Unity Game Developer, Bamigos.com** 06/2024 – 08/2024  
Developed and optimized 2D/3D games using Unity and C#. Worked with Arduino integration for game mechanics and simulations with hardware.

## Skills

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**Frontend:** React.js, HTML5, CSS3, JavaScript, Tailwind, Bootstrap, JQuery

**Backend:** Node.js, Express.js, MongoDB, Django, PostgreSQL, REST APIs, MySQL

**Languages:** Python, C#, JavaScript, C++, Java

**Game Development:** Unity Engine (2D & 3D), C#, Game Mechanics, Game design

**Tools & Others:** Git/GitHub, Postman, Adobe Photoshop, Premiere Pro, Audacity, Arduino

**Deployment:** Render, Netlify

**Soft Skills:** Team Leadership, Communication, Time Management, Problem Solving

Data Analysis & Visualization (Numpy Pandas Matplotlib) and GUI applications using Python (tkinter)

## Projects

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- **Zombie Runner** – An FPS Zombie Shooter game for players who like horror and action. Made using **Unity Engine** and **C#**.
- **Maha-Nanda Healthcare** – A static, responsive website for a dental clinic built using **React.js**. Optimized for performance and SEO.  
URL – <https://mahaananda-healthcare.netlify.app/>
- **Ecommerce App** – A full-stack ecommerce platform made using **MERN Stack**, featuring user/admin authentication, product & category management, Order Management, Stripe payment gateway integration, and dynamic routing. Separate deployments for frontend and backend.  
URL – <https://mern-ecommerce-front-end.onrender.com>

## Achievements

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- 3<sup>rd</sup> Position in Web Bugs – Web Development Competition organized by Keshav Mahavidyalaya (DU), 21<sup>st</sup> March 2024
- 2<sup>nd</sup> Position in game development hackathon organized Jesus & Mary College (DU), 10<sup>th</sup> February 2025