Shashank Singh

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ACADEMIC BACKGROUND

Indian Institute of Technology Patna — Patna, India
Bachelor of Technology. — November 2022 - Present
Mary Jesus School, Kanpur — Kanpur, India
Higher Secondary School Examination conducted by ISC. 91% — 2020 - 2021
Mary Jesus School, Kanpur — Kanpur, India
Secondary Examination by ICSE. 84.6% — 2018 - 2019

ACCOMPLISHMENTS

- Newbie at Codeforces with a max rating of 1025 having solved over 150+ problems. (Handle - `geniusShashank`)
- Solved more than 50 questions in LeetCode. (Handle - `Lawliet2036`)
- 1 star coder at Codechef with a rating of 1193. (Handle - `draconis_shank`)

PROJECTS

E-Sports Website   Source code

- Built a responsive E-sports website with over 10 pages using HTML, CSS, and JavaScript, featuring interactive elements for improved user experience.
- Achieved a 99% performance score and 100% SEO score, ensuring fast load times and high search engine visibility.
- Optimized for both desktop and mobile, improving load times by 20% and ensuring compatibility across all major browsers.
- **Tech Stack:** HTML, CSS, Javascript.

E-Commerce Local Connect S   Source code

- Developed a fully functional e-commerce website. the platform allows users to browse, search, and purchase products, featuring a user-friendly interface and secure authentication.
- **Tech Stack:** Java, Spring Boot, Spring Framework, React, MySQL, Spring Security, JWT, BCrypt, Swagger, Maven.

Space Shooter Game made using Unity Engine   Source code

- Developed a 2D Space Shooter game using Unity engine and C#, with interactive fluency between scripts for player, enemies, and power-ups.
- Implemented 3 custom power-ups: Speed Boost, Triple Shot, and Shield, enhancing player experience through object-oriented programming and prefab instantiation.
- Integrated robust gameplay features, including 3 prefabs for enemies, lasers, and a main menu, ensuring optimized performance and smooth user interaction.
- **Tech Stack:** Unity Engine, C#

TECHNICAL SKILLS

Technical Languages:	C/C++, Java, HTML, CSS, JavaScript, C#, Kotlin).
Technical Concepts/Tools:	Competitive Programming, DSA, OOPS, Front-End Development, Git/Gitbush, Back-End Development
Soft Skills:	Clear communicator, cooperative collaborator, strategic thinker, innovative creator, and decisive leader.
Courses:	Programming and Data Structures, Python Programming.

POSITIONS OF RESPONSIBILITY

- Volunteer, Sponsorship and Marketing (Anwesha IIT Patna) — December 2022 - March 2023
- Volunteer, Media and Public Relations (Celesta IIT Patna) — April 2023 - September 2023