

Shubham Shashwat

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EDUCATION

National Institute of Technology, Surathkal
Master of Computer Application
CGPA: 8.46

Mangaluru, Karnataka
Aug 2024 – Current

T. N. B. College
Bachelor of Computer Application
Percentage: 74.81%

Bhagalpur, Bihar
Aug 2019 – Mar 2023

TECHNICAL SKILLS

Languages: C, C++, JavaScript, HTML/CSS
Frameworks: Express.js, Node.js
Databases: SQL, MongoDB, MySQL
Developer Tools: VS Code, IntelliJ

PROJECTS

2D Car Racing Game

May 2025 – Present

HTML, CSS, JavaScript, Canvas API, localStorage

- Developed a browser-based 2D car racing game using the HTML5 Canvas API and vanilla JavaScript.
- Implemented real-time gameplay with smooth animations and collision detection.
- Integrated dynamic difficulty scaling by increasing car speed and spawn rate based on player score.
- Built a local leaderboard using localStorage, displaying top 5 high scores persistently.
- Added sound effects for game events (crash, level-up) and touch controls for mobile support.
- Designed a responsive UI optimized for both desktop and mobile devices.

ACHIEVEMENTS

All India Rank (AIR) 68 in NIMCET 2024: Achieved an impressive AIR of 68 in the NIMCET exam, standing out among thousands of candidates nationwide.

99.97 Percentile in MAHCET 2024: Scored in the top 0.03% of candidates in the MAHCET exam, demonstrating strong aptitude in logical reasoning, quantitative ability, and data interpretation.