



PERSONAL PROJECTS

Shopping Cart:

- Front-end design for a shopping cart utilising React/Redux
- Several items on the front page with simple cart management
- Easy-to-use cart interface that clearly displays the selected products and total amount
- Implemented with Tailwind CSS, fully responsive design

MappOptimist (Freelancing):

- Created a contemporary, completely responsive static website with React that features smooth scroll motion
- Integrated Nodemailer for smooth communication via email on the website.
- Collaborated closely with the client to deliver a visually appealing and user-friendly design.
- Implemented dynamic content rendering based on carousel selections, enhancing user experience.

Password Generator:

- Built a website that generates secure, strong passwords with customizable features like password length and character preferences.
- Designed a user-friendly interface for password generation and copy-to-clipboard capability using HTML, CSS, and JavaScript.
- Added a password strength gauge that rates the strength of the passwords generated.

Dev Detective:

- Created a web application that allows users to search for Github accounts using usernames obtained via an API.
- Made a user-friendly and straightforward interface using HTML, CSS, and JavaScript.
- Implemented a dark mode and light mode feature for improved accessibility and user experience

EDUCATION

Bachelor's Degree

Guru Nanak Institute of Management
and Technology

09/2020 - 06/2023,

Courses:

- Bachelor of Computer Application

Higher Secondary

Green Land Convent School

03/2019 - 03/2020,

-72.2% (Science)

Matriculation

Green Land Convent School

03/2018 - 03/2019,

-75.2%

POSITION OF RESPONSIBILITY

IT Quiz | IT-Club | GNIMT: (Sept-2021)

- Organized IT Quiz & conducted a quiz of 5 rounds.

Code Debugging | GNIMT: (Feb-2023)

- Organized intercollege Code Debugging Competition.

SKILLS

Technical Skills:

- Programming Language: C, C++, Java
IT Constructs: Data Structure and Algorithm, OOPS
- Web Development:
HTML, CSS, Tailwind CSS, JavaScript, React, Redux, MongoDB, NodeJS, ExpressJS
- Version Control: Git, GitHub

Soft Skills:

- Problem Solving
- Team Work
- Public Speaking
- Coordination

ACHIEVEMENTS:

1450+ Rating on **CodeChef**:

[codechef.com/users/armaan_singh24](https://www.codechef.com/users/armaan_singh24)

600+ Rating on **CodeForces**:

[codeforces.com/profile/armaan_singh24](https://www.codeforces.com/profile/armaan_singh24)

5 Star (Gold level) in Problem-Solving at **HackerRank**:

[hackerrank.com/_armaan_singh24](https://www.hackerrank.com/_armaan_singh24)

1350+ Rating on **LeetCode**:

leetcode.com/armaansingh24/

Awards:

War-Tech – 2021 WINNER:

Secured 2nd rank in IT Competition (Test Sea & My Logic) in
GNIMT, Ludhiana

TECH-DISHA-2022 WINNER:

Secured 1st rank in IT Competition (Code Gulf) in Arya College,
Ludhiana

SPECTRA-2022 WINNER:

Secured 3rd rank in IT Competition (Code Debugging) in GGN, Ludhiana

TECH-DISHA-2023 WINNER:

Secured 1st rank in IT Competition (Code Gulf) in Arya College,
Ludhiana

CERTIFICATES

HackerRank – Java Basic <->

LANGUAGES

- English
- Hindi
- Punjabi

INTERESTS

Coding

Sports

Animal Lover

Cooking