MAYANK GOYAL

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GitHub | Linkedin | My-Portfolio

EDUCATION

Malaviya National Institute of Technology, Jaipur　　　　　　　　　Jaipur, India
Bachelor Of Technology - Electronics and communication Engineering　　2021 - 2025
C.G.P.A. - 8.32

Intermediate – Rajasthan Board (Science & Math)
Results - 90.60%　　　　　　　　　　　　　　　　　　　　　　　　　2018-2019

PROJECTS

Shopify :- Ecommerce Web app (MERN) | Github | Live demo

- An e-commerce website with both seller and customer interfaces (Everyone can **create** and **update** profile).
- A section is provided in the seller's dashboard by which products can be uploaded dynamically
- A user can **Search** for products and used **filters** for desired product or category.
- Used MongoDB for Database and **Authentication**. User Information is stored in the Database.
- **Payment integration** is also done to checkout after completing the order in the cart.
- **Tech stack used** - ReactJs, NodeJs, ExpressJs, MongoDB, Bootstrap,css.

Path Visualizer | Github | Live demo

- A **Data Structure and algorithm** based project where a user can visualize the path in a matrix.
- User can Select starting and targeting node and can find the path between them.
- Algorithms used - **Dijkstra's Algorithm, Breath first search, Depth first search.**
- A User can Select any algorithm to find the path between 2 nodes.
- A user can always add walls to prevent the path between 2 nodes.
- **Tech stack used** - ReactJs, CSS, JavaScript.

TextUtil Web app | Github | Live demo

- A responsive website using ReactJs in which you can perform many operations on your text like --
  - you can check **pronunciation** of any word or sentence.
  - you can check **grammatically mistakes** in your text.
  - you can also **count** the word and letters in any paragraph.
  - you can change theme dark or light according to you.
  - you can convert your text in **uppercase** or **lowercase**.
- **Tech stack used** - ReactJs, Bootstrap, JavaScript.

SKILLS

- **Programming Languages**　　JAVA , C.
- **WEB Technologies**　　　　　HTML, CSS, JavaScript, ReactJS, Bootstrap, NodeJS, MongoDB.
- **Course Work**　　　　　　　　Data Structure , Algorithms, Object Oriented Programming (Java),
- **Tools / Others**　　　　　　　Git, Github, VS Code, Problem Solving, Competitive Programming.

ACHIEVMENTS

- **4 Star** at codechef With 1800+ Rating. (Position 4469 out of over 7 lakh users globally) | **Codechef**
- **Pupil** at Codeforces With 1250+ Rating. (highest rating - 1302) | **Codeforces**
- **Solved 500+** DSA questions on platforms - **Leetcode** and **GFG**.
- Secured **17th** global rank in Starters 105 Division 3 out of **3000+ users** (CodeChef).
- Secured **65th** global rank in Starters 114 Division 3 out of **3000+ users** (CodeChef).

VOLUNTEER EXPERIENCE

- **Codeshows Club MNIT Jaipur.**

  Submentor at Codeshows club (coding club of MNIT Jaipur) and actively participated (dec 2023 - Present).

- **IEEE Student Branch MNIT Jaipur.**

  Member of executive team of IEEE Student Branch MNIT Jaipur (Jan 2023 - Dec 2023) which organize many expert lectures related to electrical and electronics field.