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[Portfolio Website](#)

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PROJECTS

MERN

Dating Website

Backend: NodeJS, ExpressJS **DB:** MongoDB
Frontend: Javascript, CSS, HTML **External APIs:** Facebook, Google

Features:

- Google, Facebook, Email Auth SignUp/Login
- AWS S3 storage
- Private Chat
- See if user is online/offline in real time
- Deployed to Heroku

[Live Link](#)

[Source Code](#)

e-Commerce Website

Backend: NodeJS, ExpressJS **DB:** MongoDB
Frontend: ReactJS, Javascript, CSS, HTML **External APIs:** PayTM

Features:

- Email Auth SignUp/Login
- Product Categories
- Upload and Delete Pictures/Products as Admin
- Client Cart
- Cart Payment
- Filter/Sort/Pagination

[Source Code](#)

Photo Gallery

DB: FireBase/FireStore **Frontend:** ReactJS, CSS, HTML

Features:

- Upload and host images
- Real-time progress bar for uploading images
- Showcase images and share links

[Live Link](#)

[Source Code](#)

Real-time Weather App

Backend: NodeJS, ExpressJS **Frontend:** Javascript, CSS, HTML
External APIs: WeatherAPI.com

Features:

- Get real-time weather updates
- Get the best fit for a location automatically

[Live Link](#)

[Source Code](#)

LAMP

CMS Blog Website

Backend: PHP **DB:** MySQL **Frontend:** Javascript, CSS, HTML

Features:

Public View:

- A list view of all posts and approved comments sorted by date and author
- A side section of list of categories
- Each individual post can be viewed in a separate page
- Comment section for each post

Admin View:

- A list view of all posts and approved comments sorted by date and author
- A side section of list of categories
- Each individual post can be viewed in a separate page
- Comment section for each post

[Live Link](#)

[Source Code](#)

Data Structures & Algorithms

Maze Solver

Algorithm Logic: Javascript **Frontend:** Javascript, CSS, HTML

Features:

- Build walls by clicking and drawing mouse
- Solve it
- Reset it

Admin View:

- A list view of all posts and approved comments sorted by date and author
- A side section of list of categories
- Each individual post can be viewed in a separate page
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[Live Link](#)[Source Code](#)

ACHIEVEMENTS

Peak Rating of **1681** (3*) in Codechef. Secured a global rank of 139 out of 7832 coders of similar rating in June '21 contest.

SKILLS

Theory

- **Data Structures and Algorithms.** A list of curated problems I maintain can be seen [here](#)
- **OOP** in C++

- **Tools:** Git, Postman

Languages

- NodeJs, ExpressJs, MongoDB, ReactJS
 - PHP, MySQL, Javascript
 - HTML, CSS
- C/C++, Java (Former Experience)

- **OS Familiarity:** Ubuntu (Debian Linux), Manjaro (Arch Linux), Windows

EDUCATION

Jadavpur University, **7.15**
2022 BE in Production and
Industrial Engineering

ISC Aggregate: **94.3%**,
Computer Science (Java): 91
The Future Foundation School

ICSE Aggregate: **95.6%**,
Computer Science (Java): 98
Garden High School