

Prabuddh Agarwal

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EDUCATION

BE IN COMPUTER SCIENCE AND ENGINEERING

2019 - 2023 (EXPECTED) | JADAVPUR UNIVERSITY, KOLKATA
CGPA (2 sems): 8.40

ISC EXAMINATION (CLASS 12)

2019 | CITY MONTESSORI INTER COLLEGE, LUCKNOW
(English, Mathematics, Physics, Chemistry, Computer Science, Physical Education)
Percentage: 98.0%

ICSE EXAMINATION (CLASS 10)

2017 | CITY MONTESSORI INTER COLLEGE, LUCKNOW
(English, Hindi, History Civics & Geography, Mathematics, Science, Computer Application)
Percentage: 96.83%

PROJECTS

EXPENSE MONITOR

MARCH 2021 - ONGOING

[Website](#)

A NextJS app with firebase authentication and cloud firestore NoSQL database to maintain day-to-day expenses.

SOCIAL CONNECTOR

FEBRUARY 2021 - ONGOING

[Website](#)

A ReactJS app which can be used as a social media - view profiles, post, create profile etc.

Written on MERN stack and uses reCaptcha verification for sensitive operations.

WEATHER WEBAPP

JULY 2020 - AUGUST 2020

[Website](#)

A basic HTML, CSS and Javascript app which provides the weather info for the next three days

Uses AWS serverless lambda function to fetch the weather data using third party API

OTHER WORKS

- An API endpoint for receiving messages (webhooks)
- An analog clock in dark mode which is PWA compatible.
[View here](#)
- A webapp which calculates EMI
- A browser based task manager which persists data across sessions on the same device
- A demo portfolio website with animations
- A website which can be used just like a powerpoint presentation
- Various contributions to open source

LANGUAGES

MASTERY IN:

- C, C++
- Java
- Javascript
- Python

FAMILIAR WITH:

- Bash
- HTML, CSS, Less, Sass
- LaTeX
- NodeJS
- ReactJS, NextJS, other Frontend JS frameworks

SKILLS

- Advanced Web Development
- Firebase (including authentication, cloud firestore, etc)
- Full stack development on MERN stack
- Git, ZDT (Zero Down Time) deploys including CI/CD
- GNU/Linux environment
- NoSQL Databases

ACHIEVEMENTS

- **SOURCECODE, KSHITIJ - IIT KGP**
2021, Online Mode, India
3rd rank
- **STUDENT OF THE YEAR**
2019, City Montessori Inter College, Lucknow
- **NATIONAL SAFETY SCIENCE QUIZ BY UL (UNDERWRITERS' LABORATORY)**
2018, Bengaluru, India
3rd rank
- **ASISC ZONAL QUIZ**
2018, Lucknow, India
1st rank in zonal round

EXTRA CURRICULAR

- Cybersecurity research
- Debating
- Football
- Linux ricing