

# Pratik Mazumdar

Software Developer

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## About Me

Hi, I'm Pratik Mazumdar, a passionate software developer. My passion for software lies with dreaming up ideas and making them come true with elegant interfaces.

I take great care in the experience, architecture, and code quality of the things I build. I am also an open-source enthusiast and contributor. I learned a lot from the open-source community and I love how collaboration and knowledge sharing happened through open-source.

## Technical Skill

- **Language**

C++ 14/17, Java 8, Javascript 5/6, PHP7, CSS, HTML, MySQL, Python

- **Framework**

CodeIgniter4 and 3, Fuse.js, Filepond, PHPMailer, React Native, Expo, Qt, Androidx

- **Tools**

Git, Android Studio, Visual Studio, cPanel

## Projects

- A react mobile application for online grocery store. Link - <https://github.com/Official-Alpha-Group/app>
- A blog CMS intended towards writing your own blogs. Link - <https://github.com/LUCIF680/Motaku>
- Web app for developers to submit their games in Nacl-Appstore. Link - <https://github.com/LUCIF680/Nacl-Dev-Program>
- Framework for adding more functionality to primitive datatypes. Link - <https://github.com/LUCIF680/easycpp>
- MySQL Nile is a PDO class extended, you can write query with just one line. Link - <https://github.com/LUCIF680/SQNile>
- Web app for running music videos randomly via Youtube embed player. Link - <https://github.com/LUCIF680/ltarimusic>
- Back-End Development of Entertainment Web App. (Link can be disclosed at request.)

## Experience

- Implemented fuzzy search with Fuse.js decreasing server load.
- Assisting sales department to build better communication via chat bots.
- Managing Mini-SMS Gateway to send OTP to customer.
- Developing Hybrid App for Alpha Group.
- MySQL Database design and administration.
- cPanel management.
- Developed, updated and maintained Alpha Group Website
- Implemented Login/Signup system with prevention of XSS, SQL Injection, CSRF.
- System for user to upload game with thumbnail to server with help of Filepond.
- Easycpp framework for modern c++.
- Skilled in open standard file format.