

Pritom Mazumdar

Last Updated on 23rd January 2018

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EDUCATION

NIT SILCHAR

Silchar, Assam

BTECH IN COMPUTER SCIENCE

Expected May 2018

LINKS

Github:// Pritom14

LinkedIn:// pritommazumdar

StackOverflow:// pritom-mazumdar

COURSEWORK

UNDERGRADUATE

- Data Structures and Algorithms
- Design of Algorithms and Analysis
- Database Management Systems
- Software Engineering
- Discrete mathematics
- Operating System

SKILLS

LANGUAGE

- Java

DATABASES

- MySQL • SQLite

FAMILIAR

- Git • Android • Firebase • JSON

EXPERIENCE

CLUSTER INNOVATION CENTRE'S MONTH OF CODE | MENTOR

Feb 2018(currently working as a mentor) | University of Delhi

- Will introduce students to Free and Open Source Software.
- Will teach the students about the required tools, such as GitHub.
- Will connect students to experienced developers who act as mentors and will guide them during this one month.
- Will be guiding them for Google Summer of Code.

KHARAGPUR WINTER OF CODE | MENTOR

Dec 2017 – Jan 2018 | IIT Kharagpur

- Helped participants to understand the paradigm of open source contribution.
- Helped participants to increase the expertise level on Git and GitHub.

DIGITEC SOLUTION | MOBILE APP DEVELOPER INTERN

June 2017 - July 2017 | Bhubaneswar

- Worked with a team for making a system for offline vendors so that they can sell their products.
- Worked on a location based android application with dynamic vendor access.
- Designed layouts of the entire android application with the help of google material design guidelines.

PROJECTS

PASSWORD-STORAGE | ANDROID | Password-Storage

May 2017 - June 2017

- Developed an android application to store user's password of various online accounts.
- Implemented a storage system using Java,SQLite,Android Studio.

PROFILE-CHANGER | ANDROID | Profile-Changer

May 2017 – June 2017

- Built an android application that changes the profile of the user's mobile from general to silent and vice versa.
- Implemented a system using android broadcast receiver for checking the received text message.
- Implemented a system using android sharedpreference so that user can store a specific key , so that only the user can change the profile of his/her mobile.

SOS SIGNAL | ANDROID | SOS-signal

July 2017 – August 2017

- Developed an android application to send the location of the user in distress to the person whose contact number is saved by the user.
- Implemented a system using Google Places API for android to get the current location.
- Also implemented a system using android sharedpreference so that the user can store the contact numbers of his/her near and dear ones, to whom the location will be sent.