

Manjit Borah

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ADDRESS

VILL : KORCHUNG SATRA, RAIDONGIA
P.O.: AIBHETI, PIN: 782002
DISTRICT: NAGAON, ASSAM

EDUCATION

NIT SILCHAR

B.TECH IN COMPUTER SCIENCE AND
ENGINEERING
Expected June 2020 |Silchar, Cachar,
Assam
CPI: 8.38

RAMANUJAN JUNIOR COLLEGE HIGHER SECONDARY

Assam Higher Secondary Education
Council
Grad. May 2016| Nagaon, Assam, India
Percentage: 93.8

KALONG VALLEY HIGH SCHOOL HIGH SCHOOL

Secondary Education Board of Assam
Grad. May 2014| Nagaon, Assam, India
Percentage: 89

LINKS

 Github:
<https://github.com/manjitborah2710>
 LinkedIn:
<https://www.linkedin.com/in/manjit-borah-737503169/>
 Twitter:
<https://twitter.com/ManjitBorah27>
 Facebook:
<https://www.facebook.com/manjit.borah.961>

COURSEWORK

UNDERGRADUATE

Introduction to Computing
Operating Systems
DBMS
Data Structures
Design and Analysis of Algorithms

INTERESTS

Mobile Application Development •
Software Development • Backend
Development • Machine Learning • Deep
Learning

TRAINING

RCPL | TRAINING IN CORE JAVA
12-Jun-2017 to 04-Jul-2017 | Guwahati, Assam

TECHBOOSTER | TRAINING IN MACHINE LEARNING
Jun-2018 to Jul-2018 | Guwahati, Assam

PROJECTS

CALENDAR VIEW LIBRARY FOR ANDROID | PERSONAL

Android | Java | Github | Jitpack
The library provides a simple alternative to the default calendar widget in the Android SDKs with a customized layout. In addition, it provides methods to mark particular dates.

Github:<https://github.com/manjitborah2710/mcalendarView/>

Doc: <https://manjitborah2710.github.io/mcalendarView/>

DEBT MANAGER | PERSONAL

Android | Java | MVVM | MySQLite | Architecture Components | Firebase
Authentication | Firebase Realtime Database
Debt Manager is an Android Application that helps users keep track of their debts and loans. The application is built using the MVVM design pattern and two of the libraries Room and ViewModel belonging to the Android Architecture Components. It also uses the Firebase Authentication and Realtime Database for online storage purposes of user data.

Github: <https://github.com/manjitborah2710/Debt-Manager/>

HAND WRITTEN DIGIT RECOGNITION | PERSONAL

Deep Learning | Python | CNN | Keras | Tensorflow | Jupyter
Implemented a Convolution Neural Network using Keras with Tensorflow backend. Achieved an accuracy of about 98.81% on the validation data set. The model takes 28x28 sized grayscale images of digits from 0 to 9 as input.

Github:<https://github.com/manjitborah2710/Digit-Recognition/>

ROUTE FINDER | GROUP

Android | Java | Volley | Google Maps API | Google Places API | Google
Distance Matrix API | Google Directions API | itextpdf
Route Finder is an android application that provides the user with the optimal path and sequence of places to be visited. The algorithm implemented to find this optimal solution is a variation of the classical Travelling Salesman Problem. The application uses Google Map services to locate places and find distances among them

Github:<https://github.com/manjitborah2710/RouteFinder/>

SKILLS

LANGUAGES

Java • C • Python

TOOLS AND TECHNOLOGIES

Android • MySQL • Firebase (Android) • Machine Learning • Deep Learning • Git

ACHIEVEMENTS

 Won 2nd prize in Hackathon organized by NIT Silchar