

Abhiprae Choudhury

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EDUCATION

SRM UNIVERSITY

B.TECH IN INFORMATION
TECHNOLOGY

Gard. May 2018 | Chennai, India
Cum. GPA: 9.3/10

CITY MONTESSORI SCHOOL

Grad. April 2014 | Lucknow, India

LINKS

Github:// [abhipraechoudhury](#)
LinkedIn:// [abhiprae-choudhury](#)

COURSEWORK

UNDERGRADUATE

Android Development
Operating Systems
Machine Learning
Cloud Computing
Data Structures
Web Development

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Android Development

Over 1000 lines:

C • C++ • PHP • Python • C#
MySQL

Familiar:

HTML • CSS • JavaScript • Latex

CERTIFICATIONS

- Intro to Programming Nanodegree by Udacity
- Java Tutorial Course by Sololearn
- SQL Fundamentals Course by Sololearn

EXTRACURRICULAR

- Organiser at the tech fest AARUUSH'17 of SRM University
- Committee Head at the tech fest AARUUSH'16 of SRM University

EXPERIENCE

HP INC. | R&D INTERN

Expected January 2018 – July 2014 | Bangalore, India

- Worked on firmware of printers.
- Created a tool for detection of hang.
- Worked on customer requirements.
- Created a plugin for running unit tests on linux.

MANO BHAVNA CONSULTANCY SERVICES | ANDROID DEVELOPMENT INTERN

May 2017– July 2017 | Lucknow, India

- Designed and developed android apps for the UP Medical State Faculty.

SAYONA AUTOMATION | ANDROID DEVELOPMENT INTERN

November 2016 – January 2017 | Work from home

- Understanding the working of NFC tag.
- Designed and developed an android app which used NFC tag for data exchange.
- Filed a patent on using NFC tag for exchanging data.

MANO BHAVNA CONSULTANCY SERVICES | ANDROID DEVELOPMENT INTERN

November 2016– January 2017 | Lucknow, India

- Developed an android app for a pickup and delivery service.
- Developed an android app for vehicle survey.

MANO BHAVNA CONSULTANCY SERVICES | ANDROID & WEB DEVELOPMENT INTERN

June 2016 | Lucknow, India

- Developed an android app for conducting tests for students of Android Center for Learning and Development(ACLD).
- Developed a website for admin to add quizzes for students.

PROJECTS

AUTOMATED ATTENDANCE SYSTEM

Developed an automated attendance system using the NFC card. Developed an android app that showed the current attendance of a student among other things like student details, notice and class schedule. The notice feature in the app helps the faculty to communicate any information to students.

FACE RECOGNITION

- Created a simple face recognition system using Artificial Neural Network. Used yale-dataset for training the network.
- Tried existing face recognition technologies like OpenCV, OpenBR and OpenFace, and did a survey paper on it.