

Abhiprae Choudhury

abhipraechoudhury@gmail.com | 9919335522

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](#)

Website:// [abhipraechoudhury.github.io](#)

COURSEWORK

UNDERGRADUATE

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

SKILLS

PROGRAMMING

Java • Android Development
C • C++ • PHP • Python • C#
MySQL • 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 the firmware for printers.
- Designed and implemented a system to detect printer errors.
- As a part of the project, also developed a tool that automates unit tests on Linux.

MANO BHAVNA CONSULTANCY SERVICES | ANDROID

DEVELOPMENT INTERN

May 2017– July 2017 | Lucknow, India

- Designed and developed Android applications for the UP Medical State Faculty based on customer requirements.

SAYONA AUTOMATION | ANDROID DEVELOPMENT INTERN

November 2016 – January 2017 | Work from home

- Architected a robust system for transferring data using NFC tags.
- Implemented the same as an Android application.
- Patent pending.

MANO BHAVNA CONSULTANCY SERVICES | ANDROID

DEVELOPMENT INTERN

November 2016– January 2017 | Lucknow, India

- Developed an Android application for a pickup and delivery service.
- Developed an Android application for surveying vehicles.

MANO BHAVNA CONSULTANCY SERVICES | ANDROID & WEB

DEVELOPMENT INTERN

June 2016 | Lucknow, India

- Designed and implemented a system for conducting quizzes for the students of Android Center for Learning and Development (ACLD).
- The system included an Android application using which the students can take the quizzes.
- The system also included a web-based admin portal for managing the tests.

PROJECTS

AUTOMATED ATTENDANCE SYSTEM

- Designed and implemented an automated NFC-based attendance system for the university.
- Developed an Android application as an extension for the students, which allows the students to manage their class schedule and keeps a track of their attendance percentage. The application also includes a notice board, where the teachers can post notices for the students.

FACE RECOGNITION

- Created a simple face recognition system based on artificial neural networks. Used the Yale Face Database for benchmarking the system.
- Also worked with existing face recognition technologies like OpenCV, OpenBR and OpenFace.
- The project culminated into a survey paper.