

WORK EXPERIENCE

Intern

North Shore Technologies (P) Ltd.

May – Jun 2018

- Implemented SQL Database to record responses of users.
- Worked on an Android Application involving Youtube's APIs.
- Applied various Object-Oriented concepts in Java.

EDUCATION

- Bachelors of Technology – SRM Institute of Science and Technology (Formerly SRM University)
 - Class of 2020
- St Crispin's Sec School, Gurugram – 2016
 - CBSE AISCCE
- Delhi Public School, Vindhyannagar - 2014
 - CBSE AISSE

CERTIFICATIONS

- **Algorithms: Design and Analysis** – Stanford University course taught by Prof Tim Roughgarden. A 6-week long course consisting of all major algorithmic paradigms as well as their implementations and projects involving those.
- **Introduction to Interactive Programming in Python 1 and 2** – Rice University online MOOC teaching introduction to Python and User Interface Designing and building using Python library SimpleGUI. Course consisted of 8 mini projects involving Game Designing.

RELEVANT COURSES

- Algorithms: Design and Analysis, Microprocessors and Microcontrollers, Computer System Architecture, Digital System Design

PROJECTS

- **Chat Box** (April 2018). PHP and MySQL based messaging application with frontend designed using CSS and HTML. The whole project was hosted on a local WAMP server. File sharing was also enabled using PHP FTP protocols, Instant Messaging was applied using AJAX to allow seamless integration between frontend and backend database.
- **Verifier** (June 2018). Android application with intuitive UI which enabled user to check the authenticity of Payments and Identity card instantly.

Languages and Technologies

- Java, C++, PHP, C, SQL
- CSS, HTML
- Android Development, Web Designing

