



Shantanu Pramanik

Software Engineer Intern at CISCO



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<https://shantanu0323.github.io>



23rd April, 1997

OBJECTIVE

Being a hardworking student and an enthusiastic coder my sole objective is to pursue a challenging career and be a part of an escalating organization like yours that gives me a scope to upgrade my knowledge and utilize my skills for the growth of the organisation.

LANGUAGES

English
Hindi
Bengali
French

OTHER LINKS



[shantanu0323](#)



[/in/shantanu-pramanik-6653a2109](#)



[store/apps/dev?id=6387983729774763986](#)



<http://www.mycertprofile.com/Profile/1115519719>



<https://www.youracclaim.com/users/shantanu-pramanik>

INTERESTS



Music



Gaming



Movies



Coding



EDUCATION

Bachelor of Technology
July 2015 – Present

Vellore Institute of Technology
Computer Science and Engineering

CGPA
8.81

AISSE – CBSE XII
May 2013 – May 2015

Hem Sheela Model School
Science with Computer

94.8 %

ICSE X
April 2002 – April 2013

St. Vincent's High and Technical School
Science with Computer

90.0 %



INTERNSHIP

Software Engg. Intern
Jan 2019 - Present

CISCO Systems Pvt. Ltd., Bangalore

Summer Trainee
May 2018 – June 2018

Indian Institute of Hardware Technology
Tools for analysing and processing Big Data

Summer Trainee
June 2017 – July 2017

Globsyn Business School
Mobile Application Development using Android Studio



AWARDS & CERTIFICATES

Microsoft CERTIFIED

Solutions Expert

Cloud Platform and Infrastructure

Since 31st May 2018



Microsoft Certified Solutions Expert

Cloud Platform and Infrastructure – Developing and Implementing a Server Infrastructure

Microsoft CERTIFIED

Solutions Associate

Cloud Platform

Since 31st May 2018



Microsoft Certified Solutions Associate

Cloud Platform – Implementing Microsoft Azure Infrastructure Solutions

Microsoft CERTIFIED

Professional

Since 10th May 2018



Microsoft Certified Professional

Developing Microsoft Azure Solutions

Secured 1st Rank
March 2018

Hewlett Packard Enterprise (HPE) Hackathon

Secured 3rd Rank
March 2018

ARCS HackBattle by IEEE CS

SOFT SKILLS

Ability to work under pressure
Time management
Leadership
Adaptability
Teamwork
Decision Making Capabilities

SOFTWARE SKILLS

Adobe Photoshop CS6
Microsoft Office
Implementing tools to analyse and process Big Data on Ubuntu
Google SketchUp Pro
MATLAB Simulink
Managing Microsoft Azure Portal

PROJECTS

BLIGHT

Android App and Website
March 2018

NEWSHERE

Android App
February 2018

INFOSAFE

Android App and Website
March 2018

HANGMAN

Android Game
September 2017

DOCMATE+ SEEADOC

Android App
July 2017

HAND- WRITTEN DIGIT RECOGNITION

Python
February 2018

Participation
March 2018

Participation
March 2018

Successful Completion
Jan 2018

Participation
March 2017

Successful Completion
December 2017



TECHNICAL SKILLS

Mobile Application Development

Web Development

Database Management & Statistics

Big-Data Tools Known

Cloud Platform Known

Coding Languages

Also have knowledge of

App-A-Thon 2K18 by Apple Developers Group

Code2Create 2018 Hackathon by ACM VIT

Course of Networking Basics on Android at Udacity.com

Code2Create 2017 Hackathon by ACM VIT

Kharagpur Winter of Code by IIT Kharagpur
Worked on an Open Source Android Project for developing a Voice Calculator

Android and Materialized UI/UX Designing and Implementation

HTML5, CSS3, JavaScript, JQuery and PHP

SQL and R

HADOOP, HIVE, HBASE, PIG, SQOOP, FLUME and SPARK

Microsoft Azure

Java 8, C, C++ and Python

CYPHER, Kotlin and Node.JS



TECH & BRIEFING

Android
HTML5, CSS3, JS
Wolfram API
Py - Flask integration
Firebase

Android
JSON Parsing
Networking

Android
Cryptography
Firebase

Android
Graphics
JSON Parsing

Android
Firebase

Python
OpenCV
Machine Learning

A system that not only alerts the tourists as well as the general public during any natural calamities but also helps them to receive the necessary aid by tracking the live location of victim - **published on Google Play Store**

An application that allows you to stay updated with the worldwide news in multiple languages – **published on Google Play Store**

An application that allows sharing of personal details of the patient through a secure medium using a combination of QR-code and OTP

The game that silently increases your vocabulary using the Oxford dictionary API in an interactive way - **published on Google Play Store**

Two clients each for doctors and patients to make appointments, get prescriptions and send reports instantly just by clicking a few buttons, thus making the communications between patient and doctor easier.

An system that first draws a comparison between the various ML Classifiers and then choses the best among them to recognize the handwritten digits