

AISHWARY PRAMANIK

Mobile Apps/Software Developer

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OBJECTIVE

Computer Science Graduate student with two & a half years of Industry and Freelance experience, seeking an **Internship/ Coop-Spring/Summer'17** to employ my Mobile as well as Software Development skills, and step up towards a better world.

EDUCATION

[Rochester Institute of Technology, NY](#)

M.S. Computer Science

Aug 2015 – Dec 2017(Expected)

GPA – 3.33

[University of Pune, India](#)

B.E. Information Technology

Aug 2009 – May 2013

First Class with Distinction

RELEVANT COURSEWORK

Advanced OOP Concepts

Data Structures

Computational Problem Solving

Design & Analysis of Algorithms

Distributed Systems

Foundation of Computer Graphics

Database Management Systems

System Software Programming

Management Information System

The Complete Android Developer(Online)

Apps in Virtual Reality

CERTIFICATION

Certified Android Developer

SKILLS

Android Java

C C++

Python HTML-CSS

Oracle SQL MySQL

Visual Basic OpenGL

Perl Shell

TOOLS

Android Studio Git

Eclipse Netbeans

Pycharm Putty

Unity 3D Vuforia

CSG SingleView Mobile Billing WinSCP

Garage Band FL Studio

OPERATING SYSTEMS

Windows Android

Linux Unix

PROFESSIONAL EXPERIENCE

Graduate Lab Asst., [Rochester Institute of Technology](#)(Aug'16-Dec'16)

- Helping Students through my Tutoring and Service based skills, to learn efficiently.

Mobile Apps Developer Intern, [OUTWORX](#) (June '16 – Aug'16)

- **Developed Android Apps:** WeatherFetch, HikerWatch, PlaceToRemember

Software/Mobile Apps Developer Intern, [KP's](#) (Feb'15-Aug'15)

- **Developed Android Games:** DragMeToHeaven, BrainTrainer

Software Engineer Associate, [ACCENTURE](#) (Nov'13 - Jan'15)

- **Developed Data Analyzer/ Refresher Tool.**
- Worked on a 24x7 Architecture Development/Support & deployed changes in **Live Production Environment.**
- **Star Performer'14 & Event Committee Lead.**
- Developed **Festivals-Web Portal** as a Java Trainee.
- **Technology:** Java, Perl, Shell, SingleView, JSP, Servlets.

FREELANCE EXPERIENCE

Web/Software Developer @ [KP's Business Solutions](#)

Android Developer @ [Superfreeze](#)

Web Developer @ [PTFTechno](#)

Web Developer @ [TejashreeCreations](#)

Android Developer @ [Ashapuri Developers](#)

ACADEMIC PROJECTS

[Distributed Google File Systems Replica](#)

- **Description:** A load balanced search approach.
- **Concepts:** OOP, MVC, MultiThreads, TCP/IP, Master-Slave
- **Technology:** Java, GFS, MySQL.

[WindChime – The App](#)

- **Description:** Blow wind in the phone to play the wind chimes.
- **Concepts:** Microphone sound capture, Video playback.
- **Technology:** Android Studio, Unity 3D, Vuforia.

[Text Compressor](#)

- **Description:** Compresses text to 21.2% of its own size.
- **Concepts:** OOP, MVC, Serializability, Self-Developed Maps, Huffman Algorithm.
- **Technology:** Java, Python.

[Puzzle Splitter- Secure Text & Image Transmission](#)

- **Description:** Transmits secured encrypted data via different channels & makes it reusable.
- **Concepts:** OOP, MVC
- **Technology:** Java, Oracle SQL.

PERSONAL PROJECTS

[VR/AR Sustainability App @ BigRedHacks 2016, Cornell](#)

- **Description:** Solutions for sustainability, through Smart-Grids.
- **Concepts:** Augmented Reality, Virtual Reality.
- **Technology:** Android Studio, Unity 3D, Vuforia, Oculus.

[FlappU – The Game](#)

- **Description:** FlappyBird clone, developed in an hour.
- **Concepts:** 2D Rendering, Threads, Image Processing.
- **Technology:** Android Studio, libGDX

[Android Apps-](#) Uber, Snapchat, [Instagram](#), WhatsApp Clones

HONORS/ACHIEVEMENTS

- **30% Merit Scholarship** at [Rochester Institute of Technology](#)
- **Gold Medalist** in 2nd [International Mathematics Olympiad](#)
- **Bronze Medalist** in 8th [Nation Cyber Olympiad](#)
- Got mentioned as [The Indian ColdPlay](#) by [BaySide Journal](#)

EXTRA CURRICULAR

[Music Album - Jeene Do](#)

- **Description:** Sung & Composed with my band- [RuH](#).

[AdFilms & Shortfilms](#)

- **Description:** Composed Songs & Background Scores.