



# Dip Chowdhury

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Software Engineer

- Software & Technology Industries -

## Highlights of Qualifications:

- Experience in a broad range of technical skills including Java Application development, Android Application Development, Real-Time and Embedded System development. C/C++ Programming, DB Design, Shell Scripting, SQL, Networking Architectures, OS Architectures, System Architectures, Software Development Life Cycles.
- Ability to work independently, under pressure, to multi task, attention to detail, and work to deadline.
- Bachelor of Engineering in Software Engineering

## Education:

**B.Sc. in Software Engineering** from Daffodil International University with CGPA 3.12 (2014 – 2018)

- Final Defense with Project - Fall 2018
  - Designed A System architecture to provide safety for Water Vehicles
  - Implemented system on a Demo Vehicle with equipment.
- Web Project – Fall 2017
  - Developed an Android App that can track movement of a user and will upload this data to a Database.
  - Developed interface and developed code.
- Desktop Application - Fall 2016
  - Created a Custom Database with C programming that take input as a string and save as a string.
- DIU Project Fair - Fall 2015
  - Developed Blood Group Database with core C.

**Competed in ACM-ICPC** contest in 2016

## Technical Skills:

**Languages:** C, C++, Java, .Net, Python(Currently Working)

**Web:** JavaScript, CSS, and HTML, TCP/IP Sockets, Network Diagnostics

**Operating:** System: Experienced is UNIX like environment, All Windows Operating System Versions

**Software:** Package: MS Office, Adobe Creative Suite, FL Studio, nMap

## Work Experience:

Ingenium BD, 1, 2 Nurjahan Rd, Dhaka 1207

### **Junior Android Developer**

- Working with Senior Developers.
- Designing App interface, Architecture and implementing with Java.

Josudo.com (Singapore)

### **Creative Content Creator and Analyst**

- Creating Video for a broad range of viewer
- Planning and Preparing video content for Users
- For selected game, Creating Analytical video for each update and releases

Samsung Global, 111 Sonargaon Road, Dhaka 1205

### **Graphics Designer**

- Pre and Post Editing Image for Newspaper
- Creating Advertisement Assets

## Android Projects

- ICT Act BD  
(<https://play.google.com/store/apps/details?id=four.ingenium.cyberactbd>)
- Robikotha  
(<https://play.google.com/store/apps/details?id=robikotha.ingenium.four.robikotha>)
- Kids Learn Ground  
(<https://play.google.com/store/apps/details?id=four.ingeniumbd.kidslearnground>)

## Links:

- **Github:** <https://github.com/dipbd1>
- **CodeForces:** <https://codeforces.com/profile/dipbd1>
- **LinkedIn:** <https://www.linkedin.com/in/dip-chowdhury-04a510143/>

## Current Status:

Working at Daffodil Software Limited as intern. Here I am working with many technologies focusing python as programming language. Completed learning Django Frame work, Currently Learning "Odo" and machine learning for future projects.