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**Programming Contests**

* [Intra Kuet programming contest 2020, Khulna, Bangladesh. Best performer from 2k16 batch. ID: Nieb Hasan Neom](https://toph.co/c/intra-kuet-2020/standings)
* [Intra Kuet programming contest 2019, Khulna, Bangladesh. Rank: 10 ID: NAN](https://toph.co/c/intra-kuet-2019/standings)
* Ignition Programming Contest 2018.
* More 1+ Onsite and 200+ Online Contests

**Problem Solving**

* Solved 1000+ programming problems
* Codeforces: [Nieb\_Hasan\_077](http://codeforces.com/profile/Nieb_Hasan_077), Solve: 550+, Max Rating: 1629 (Expert)
* Leetcode: [Nieb\_Hasan\_077](https://leetcode.com/Nieb_Hasan_077/), Solve: 175+, Max Rating: 1858 (Top 5.46%)
* UVa: [Nieb\_Hasan\_077](https://uhunt.onlinejudge.org/id/907200), Solve: 140+
* Codechef: [Nieb\_Hasan\_077](https://www.codechef.com/users/nieb_hasan_077), Solve: 70+, Max Rating: 1819 (4\*)
* Stopstalk: [Nieb\_Hasan\_077](https://www.stopstalk.com/user/profile/Nieb_Hasan_077)

**Other achievements**

* [Research Paper: A Review on Fall Detection Systems Using Data from Smartphone Sensors.](https://www.researchgate.net/profile/Sheikh-Nooruddin-2/publication/338281384_A_Review_on_Fall_Detection_Systems_Using_Data_from_Smartphone_Sensors/links/5e1b2a03299bf10bc3a8f935/A-Review-on-Fall-Detection-Systems-Using-Data-from-Smartphone-Sensors.pdf)
* [Research Paper: A hybrid approach for Bangla sign language recognition using deep transfer learning model with random forest classifier.](https://www.sciencedirect.com/science/article/pii/S0957417422019327)
* 1st runner up in math quiz arranged by Math club, KUET.

**CONTESTS & ACHIEVEMENTS:**

**EDUCATION:**

Khulna University of Engineering & Technology CGPA: 3.51/4.00

B.Sc. in Computer Science and Engineering Feb. 2017 - Mar 2022.

**WORK EXPERIENCE:**

Graduate Engineer

Kona Software Lab Limited Apr. 2022 - Present.

* Part of backend development team working on a cryptocurrency trading website.
* Working with technologies such as JAVA 8, Spring Boot 2, PostgreSQL, DataGrip, Intellij, Gradle, Git etc.
* Following agile methodology.
* C++, Java, Python, Objective C
* PHP, HTML, JavaScript, CSS
* MySQL, SQLite, PostgreSQL, NoSQL
* Linux, Windows, Android, iOS
* Android Studio, Xcode, Intellij, CodeBlocks, Toad, Visual Studio Code, Latex, DataGrip
* Gradle, Maven
* Jira
* Git and GitHub
* Spring Boot

**Other Skills:**

* RESTful Web Services
* Basics of cryptography
* Basics of cryptocurrency and Bitcoin
* Deep Learning
* Basic Authentication Strategies
* Agile Methodology
* Micro-service Architecture

**RESPONSIBILITIES:**

* **Former Executive member**
  + Organization of KUET sports, KUET
* **Former Assistant Organizing Secretary**
  + KUET math club, KUET
* **Former Member**
  + SGIPC, KUET - Special group interested in programming contest.

**TECHNICAL SKILLS:**

Having the background of Competitive Programming and some Deep Learning based research experience, I am a fast learner of new things and used to with solving challenging problems. I am ready to accept new challenges, work with cutting edge technologies and use my expertise and experience to innovate and contribute to the industry.

**CAREER OBJECTIVES:**

NIEB HASAN NEOM

<https://github.com/NiebHasan077>

GitHub-Mark-32px

<https://www.linkedin.com/in/nieb-hasan-neom-72b604201/>

Eidgah R/A, Sadar, Dinajpur-5200, Bangladesh

+8801774622226

[niebhasanneom0@gmail.com](mailto:youremail@gmail.com)

* **Undergraduate Thesis: Bangla Sign Language Recognition Using Deep Learning.** Deep Learning, CNN, Python, Tensorflow, OpenCV

Proposed a Hybrid Transfer Learning based CNN model with RandomForest classifier to classify Bangla sign characters and digits from Images.

* **DiceRoll** AndroidStudio, Kotlin [github](https://github.com/NiebHasan077/Dice-Roller/tree/master)

This is a simple Android app that can perform dice roll by clicking on a

button.

* **CatchTheBall** CodeBlocks, C++, OpenGL [github](https://github.com/NiebHasan077/CatchTheBall)

A graphical game to catch the balls falling from top by moving a basket.

* **SalaryManager**  PLSQL, SQLite [github](https://github.com/NiebHasan077/SalaryManager)

A project on salary management of an organization for database management system course.

* **FUN++** CodeBlocks, Bison, C [github](https://github.com/NiebHasan077/FunPlusPlus)

A compiler that can compile and run a dummy programming language. A

simple project on compiler design course.

**MAJOR PROJECTS:**