



# Nakib Hossain

I enjoy being challenged by new problems and engaging with projects that require me to work outside my comfort and knowledge set.

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[github.com/NAKibRUET](https://github.com/NAKibRUET)

## Education:

- BSc. in Computer Science and Engineering,  
**Rajshahi University of Engineering & Technology**
- HSC - 2014, **Govt. K. C. College Jhenaidah**

## Projects:

- **E-PresScript / E-DoctorsScript**  
*Prescription Writing Cross Platform Desktop Software for Doctors*  
02-2019 to Present  
Code: <https://github.com/NAKibRUET/ePresScript>  
EXE-FILE:  
<https://drive.google.com/open?id=1HR5hvF4RGSgbVkdLlsDg40IREtQUQOG9>  
**Features:**
  1. Doctors can write prescription for the patient, mail them or print them.
  2. Doctors get suggestions of diagnosis name, medicine name during typing and after writing the diagnosis name they get possible treatment suggestions too.*Development Tools:* ElectronJs, ReactJs, Redux and Java
- **Contest Arranging Platform**  
*A departmental project of CSE, RUET*  
10-2018 to Present  
<https://github.com/NAKibRUET/CSERUET>  
**Features:**
  1. Every Student will have their own ID with their profile.
  2. Different types of Contests like Idea Contest, Technical Photography Contest etc. can be arranged.*Development Tools:* ReactJs, ExpressJs, MongoDB

## Problem Solving:

400+ problems solved in different online judges.

- **Codeforces** Handle name: **NAKib\_RUET**  
*Solved 170+ Problems*
- **UVa Online Judge** Username:  
**whileNAKib\_CSE14RUET**  
*Solved 131 Problems*
- **LightOJ**  
[http://lightoj.com/volume\\_userstat.php?user\\_id=28194](http://lightoj.com/volume_userstat.php?user_id=28194)  
*Solved 86 Problems*
- **HackerRank** Username: **NAKib\_RUET**  
*Solved 12 Problems*

## Programming Contest Participation:

- **NSU\_Cybernavts\_2016** (Onsite)  
*Team Name: RUET\_Khida\_Paise*
- **ACM ICPC Preliminary 2015 and 2016** (Online)
- **NCPC Preliminary 2016 and 2017** (Online)
- **Codeforces: 54 Contests** (Online)

## Projects:

- **Sentiment Analysis in Public Review**

*Academic Project*

02-2018 to 04-2018

<https://github.com/NAKibRUET/Sentiment-Analysis-on-public-review>

**Features:**

1. A photo gallery website where the owner can post photos.
2. Users can view photos of the gallery and comment on them.
3. Users comments are analyzed to determine the % of negative and positive reviews using Natural Language Processing

*Development Tools:* Python, Django, HTML, CSS, JavaScript, AJAX

- **VarsityVoice.net**

*A news portal based on university news*

12-2018 to 01-2019

<https://www.varsityvoice.net/>

*Development Tools:* html, CSS, JavaScript, PHP

- **Biye24.com.bd**

*Matrimony Website*

02-2018 to 04-2018

<https://www.biye24.com.bd/>

**Features:**

1. Users go through registration and creating their own profile.
2. Users can search life partner, visit each other's marriage profile.
3. Knock them or chat with them with the websites own **Chatting Application**.

*Development Tools:* PHP, JavaScript, AJAX, JQUERY, HTML, CSS

## Skills:

C/C++

Python

HTML

CSS

JavaScript

PHP

Django

NodeJS

ExpressJS

ReactJS

Redux

ElectronJS

MongoDB

Git Version Control

OOP

## Working Experience:

**Company:** 71bits (German-Bangladeshi Start Up)

**Position:** JavaScript Developer (Part-time, Remote)

**02-2019 to 08-2019**

**Summary:** I was hired as a **React-Redux** developer to work on the project **E-PresScript** which is mentioned on the **Projects** section.

After successful compilation of that project I worked on a E-Commerce website project where I had to develop a **Shopware Plugin** with JavaScript. Website Link: <https://design-glasses.com>

## Academic Research/Thesis:

- Low light Image enhancement using local enhancement and Adaptive Gamma Correction with Weighted Distribution.

## Reference:

Barshon Sen,  
Assistant Professor,  
Computer Science and Engineering,  
Rajshahi University of Engineering & Technology