# NIPUN PAUL

DATE OF BIRTH: 13TH NOVEMBER, 1999

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github | in linkedin



### PERSONAL PROFILE

A self-motivated former competitive programmer, Android and Web Developer, Data Science and Machine Learning enthusiastic. Interested in real-life problem solving with immense perseverance.

### EDUCATION

# **AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, Dhaka**

2018 - Present

BACHELOR OF SCIENCE IN Computer Science and Engineering

• CGPA: **NULL** out of 4.00 (5th semester completed out of 8)

## RAJUK UTTARA MODEL COLLEGE, Dhaka

2015 - 2017

HIGHER SECONDARY SCHOOL CERTIFICATE

• GPA: **5.00** out of 5.00 in all subjects from Science division

### ANJUMAN ADARSHO GOVT. HIGH SCHOOL, Netrokona

2010 - 2015

SECONDARY SCHOOL CERTIFICATE

• GPA: **5.00** out of 5.00 in all subjects from Science division

### SKILLS \_

Programming Languages Python | C/C++ | PHP | Java | SQL | C# | HTML5 | CSS/SCSS | JavaScript | Assembly |

R.

IDE CODEBLOCKS | | ETBRAINS PYCHARM | NETBEANS | ATOM | VS CODE | ANDROID STUDIO | VISUAL-

STUDIO | SUBLIME TEXT | ANACONDA | UNITY.

Application Programs MS OFFICE 2016 | LATEX | PROTEUS | ADOBE PHOTOSHOP | ADOBE PREMIERE PRO | ADOBE ILL-

USTRATOR | ADOBE XD.

Frameworks & Libraries MVC | BOOTSTRAP | NODE.JS | JUPYTER | MATPLOTLIB | NUMPY | PANDAS | SCIKIT-LEARN | SELENIUM |

BEAUTIFULSOUP | OPENCV.

Database Mysql | Sqlite | SQL Server.

**Operating Systems** WINDOWS.

Languages BENGALI | ENGLISH

# PROJECT WORKS \_\_\_\_

1. Sudoku (Game): (Platform: Windows, Language: C, C++, Software: Visual Studio 2013)

2. Favourlog (Desktop App): (Platform: Windows, Language: Java, Software: Netbeans, Scene Builder, XAMPP)

3. Neer (Mobile App): (Platform: Android, Language: Java, Firebase, Software: Android Studio)

**4. CarHub** (Website) : (**Platform:** Website, **Language:** PHP, MySQL, JavaScript, JQuery, **Software:** Atom, XAMPP, MS SQL Server)

**5. Carhub Shop Management** (Shop Management System) : (**Platform:** Windows, **Language:** Java, MySQL, **Software:** Netbeans, MS SQL Server)

- Boi (Website): (Platform: Website, Language: PHP, MySQL, JavaScript, JQuery, Software: Atom, XAMPP, MS SQL Server, Git)
- **7. Basic Image Processing App using Tkinter, Skimage and PIL** (Desktop App) : (**Platform:** Windows, **Language:** Python, **Software:** Atom, Google Colab)
- **8. Screenshot Face Blur Chrome Extension using Flask, Skimage and Matplotlib** (Chrome Extension): (**Platform:** Chrome, **Language:** Python, JavaScript, **Software:** Atom, Google Chrome)
- 9. Image Encrypt Decrypt using Tkinter, Numpy and Matplotlib (Desktop App): (Platform: Windows, Language: Python, Software: Atom, Google Colab)
- **10**. **My Notebook using Tkinter, OpenCV, PIL and FPDF** (Desktop App) : (**Platform:** Windows, **Language:** Python, MySQL, **Software:** Atom, XAMPP, Google Colab)
- **11**. **IUMS Result Notifier using Selenium and Smtplib** (Colab Script) : (**Platform:** Google Colab, **Language:** Python, **Software:** Google Colab)
- **12**. **MotherCare an ecommerce shop for mothers** (Website) : (**Platform:** Website, ASP.Net MVC, **Language:** C#, Javascript, Ajax, **Software:** Visual Studio 2019, SQL server management studio 2014)
- **13**. **Voice Controlled Smart Home System** (Implementation) : (**Platform:** Proteus, Arduino, **Language:** C++, **Software:** Proteus 8 Professional, Arduino IDE)

# **CO-CURRICULAR ACTIVITIES**

### **AUST INNOVATION AND DESIGN CLUB**

February 2021 - Present

**SUB-COMMITTEE MEMBER** 

### **ACHIEVEMENTS** \_\_\_

- 1. Participated at CODEWARE19 in 2019 (Team Position INT\_CONST\_2\_1 8TH).
- 2. Participated at ICPC 2019 PRELIMINARY (Team Position AUST\_SACRED CODERS 371TH).
- 3. Participated at ICPC 2018 PRELIMINARY (Team Position AUST\_DUALERS 754TH).
- 4. Participated at IUB MAKERS MANIA in 2018 (Team Position 24TH).
- 5. Participated at CODEWARE18 in 2018 (Team Position NPS\_246 49TH).
- 6. Selected at NATIONAL DIVISION in "VASHA PROTIJOG" in 2010 (Position 13TH).
- 7. Solved more than 1000 problems in different online judge Stopstalk Link.

# **HOBBIES AND INTERESTS**

Programming, Traveling, Reading. I have a watchlist on IMDB of completed movies and booklist on Goodreads.

- 1. IMDB Watchlist
- 2. GoodReads Booklist

## REFERENCES \_\_\_\_\_