# NIPUN PAUL

DATE OF BIRTH : 13TH NOVEMBER, 1999
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 github   |   linkedin

## PERSONAL PROFILE

A **self-motivated former competitive programmer**, **Android** and **Web Developer**, **Data Science** and **Machine Learning enthusiastic**. Currently learning **Blockchain**. 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 (6th semester completed out of 8, currently at 4th year)

**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 \| JETBRAINS 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 ILLUSTRATOR \| 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)

6. **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. **ZEN - Smart Home with Voice Assistance** (Implementation) : (**Platform:** Proteus, Arduino, **Language:** C++, **Software:** Proteus 8 Professional, Arduino IDE)

## B.Sc. in Thesis

**Ongoing**

## Co-Curricular Activities

**AUST Innovation and Design Club**                                   *February 2021 - Present*
Sub-Executive Committee Member, Department of Programming and Robotic Process Automation

## 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

**Ongoing**