NIPUN PAUL

DATE OF BIRTH: 13TH NOVEMBER, 1999

ADDRESS: Niketon Bazar, Tejgaon, Dhaka-1212,

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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. Currently learning ReactJs and 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# | PISQL | HTML5 | CSS/SCSS | JavaScript | As-

sembly | 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 ILL-

USTRATOR | ADOBE XD.

Frameworks & Libraries MVC | REACTJS | EXPRESSJS | BOOTSTRAP | NODE.JS | JUPYTER | MATPLOTLIB | NUMPY | PAN-

DAS | SCIKIT-LEARN | SELENIUM | BEAUTIFULSOUP | OPENCV.

Database Mysql | Sqlite | SQL Server Oracle.

Operating Systems WINDOWS | LINUX.

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)

- 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**. **ZEN Smart Home with Voice Assistance** (Implementation) : (**Platform:** Proteus, Arduino, **Language:** C++, **Software:** Proteus 8 Professional, Arduino IDE)
- **14. Beyond Earth** (Website): (**Platform:** Website, ReactJS, Node.JS, ExpressJS, **Language:** Javascript, **Software:** VS Code)
- **15**. **Bangladesh Cricket Match Analysis before and after covid-19 Period** (ML): (**Platform:** Google Colab, **Language:** Python, **Software:** Google Colab)

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