

Purnendu Talukder

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EDUCATION

Ahsanullah University of Science & Technology
B.Sc in Computer Science Engineering
CGPA 3.219/4.00

Apr 2018 – Jan 2023
Dhaka

Notre Dame College
Higher Secondary School Certificate
GPA 5.00/5.00

Jul 2014 – Jun 2017
Dhaka

SKILLS

Languages (C++, Java, Python, C#, Markup Language (HTML, CSS), Scripting Language (PHP, JavaScript))

Databases (MySQL, MSSQL, NoSQL(Firebase))

Libraries (Tensorflow, Keras, Pandas, NumPy, PyTorch, Matplotlib) | **Frameworks** (ASP.net, ASP.core)

Developer Tools (Git, Google Colab, Kaggle, Android studio, MATLAB, VS Code, Visual Studio, NetBeans)

PROJECTS

Watch Price Prediction 📄

can predict the price of smartwatch, dataset is collected manually from websites and applied various ML models.

Tech Review Point 📄

is a model view controller (MVC in ASP.net) project, C# in backend and MSSQL for database.

Skin Disease Classification 📄

is a project that accurately classify disease images with higher accuracy using deep learning pretrained model.

Home Rent 📄

is an android application developed in android studio using Java, database as firebase and XML for user interface.

ELearn Management System 📄

is a website based on PHP in backend and JavaScript, HTML, CSS and Bootstrap in frontend.

News Headline Categorization 📄

is a NLP project. A transformer model that categorized Bengali news headline into six distinct categories.

Broadband Distribution 📄

is a database project built in NetBeans using Java Swing.

Arquero 📄

is a 2D game which built in visual studio with c programming language. iGraphics is used to render the game.

PUBLICATIONS

Analysis of Automated Skin Disease Classification Exploiting Different Machine Learning Techniques. 📄

18 Apr 2023

An Empirical Study on Bengali News Headline Categorization Leveraging Different Machine Learning Techniques. 📄

03 Mar 2023

CERTIFICATIONS

Participated in Intra Aust Software Exhibition at Cefalo Code Fiesta 2022,
Participated in Codeware Intra AUST Programming Contest Spring 2018,
Deep Learning with pytorch: Image segmentation (Coursera)