

Subhokkhon Pushilal

Software Engineer

I am an aspiring software engineer willing to learn continuously with passion and improvise it to get hands on experience with the mechanics and dynamics of real-world industry. I also delved my hands into fields of web dev, android dev and ai. Besides I also cracked GATE 2024 with a score of 485 and secured 4th rank in HACK-0-NIT 2024



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EDUCATION

Secondary and Higher Secondary Pearls of God School Hindmototor, Hooghly

04/2006 - 04/2021

Kolkata, India, Grade 91 in 10 and
89 in 12

Courses

- Physics
- Chemistry
- English
- Mathematics
- Biology

Bachelor of Technology in Information Technology

Government College of Engineering and
Textile Technology, Serampore

06/2021 - Present

Kolkata, India, Grade 9(till 5th Sem)

Courses

- Database Management System
- Computer Network
- Data Structure and Algorithm
- Operating System
- Object Oriented Programming System

WORK EXPERIENCE

Software Developer Intern Codsoft

10/2023 - 11/2023

Achievements/Tasks

- Built a travel tour website using HTML, CSS and Javascript!
- Built a restaurant website using HTML, CSS and Javascript!
- Built a portfolio website using HTML, CSS and Javascript!
- Built a todo app using expressjs and typescript!
- Built a response authentication website using angular, django and AWS!

Data Science Intern Codeclause

11/2023 - 12/2023

Achievements/Tasks

- Worked on fraud detection using classification!
- Worked on Speech recognition using Classification!
- Worked on Loan Prediction using Regression!

SKILLS

Flask

FastAPI

SQL

C

Django

Flutter

AWS

Opencv

Machine Learning

Natural Language Processing

Javascript

PERSONAL PROJECTS

Brain Tumor Detection using Inception v3 model (04/2024 - 05/2024)

- github
link: <https://github.com/Subhokkhon/Braintumordetection.git>!
linkedin demo video
link: https://www.linkedin.com/posts/subhokkhon-pushilal-719898227_i-have-done-a-project-on-brain-tumor-detection-activity-7197833990513254400-mFTV?utm_source=share&utm_medium=member_android!
- Frameworks used-
Streamlit, Keras, Tensorflow, Matplotlib, Languages-
Python, HTML, CSS, Javascript, IDE-Vs code, notebook-Jupyter!
- It is being worked on a dataset of brain tumor which classifies brain tumor into 3 types using the above model and CNN. A user friendly website is also created. Streamlit, backend server, helps in determining which kind of tumor by getting an image from dataset!

Bengaluru house price prediction using Deep Learning (10/2023 - 11/2023)

- github
link: <https://github.com/Subhokkhon/bengaluruhousepriceprediction.git> linkedin demo video
link: https://www.linkedin.com/posts/subhokkhon-pushilal-719898227_good-morning-everyone-i-have-created-a-bangalore-activity-7197832013213573120-78_o?utm_source=share&utm_medium=member_android
- Frameworks used-
Streamlit, Keras, Tensorflow, Matplotlib, Languages-
Python, HTML, CSS, Javascript, IDE-Vscode, notebook-google colab!
- It works on bangalorehouseprices.csv file, collects the data using pandas and then by performing regression and creating an user friendly interface shows the predicted price in that interface with the help of streamlit!

Shopping app using Android development (02/2024 - 03/2024)

- google drive
link: https://drive.google.com/drive/folders/11gorbjw3DSfOh-hTFEeZWJRFfuOjm25y?usp=drive_link linkedin demo video
link: https://www.linkedin.com/posts/subhokkhon-pushilal-719898227_i-have-been-working-on-an-e-commerce-website-activity-7197835332086583300-ufqM?utm_source=share&utm_medium=member_android!
- IDE - Android Studio Language used-Kotlin also done it with help of java, emulator used-Pixel 2. It is same as a e commerce app where on swapping up or down we move to previous or next page and see the list of products available in that page!