

Anurag Pathak

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🌐 ANURAG-PATHAK | in anuragpathako | 🐦 _Anurag_Pathak

🎓 EDUCATION

GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT

BTECH CSE(AI) 2020-2024

ARMY PUBLIC SCHOOL

INTERMEDIATE 2018 - 2019

ARMY PUBLIC SCHOOL

HIGH-SCHOOL 2016 - 2017

🔧 SKILLS

PROGRAMMING

C++, C, Python, Javascript,
C-Sharp, .NET
Data Structures and Algorithms

FRONT-END

HTML, CSS, Javascript, Reactjs,
Next.js

BACK-END

Javascript, Nodejs, Expressjs,
MongoDB, MySQL

MACHINE LEARNING

Python, Pandas, Numpy, Scikit-Learn
Matplotlib

OTHERS

Git, Github, Bash, Linux

🔗 LINKS

Github : ANURAG-PATHAK

LeetCode : anurag__pathak

CodeForces : Anurag_pathak

Blog : anurag-pathak.hashnode.dev

📖 COURSEWORK

Data Structures
Design and Analysis of Algorithms
Operating System
Database Management System
Computer Networks
Machine Learning
Object Oriented Design

💼 EXPERIENCE

GRAPECITY

September 2023 – present | Noida, India

- Learned about Object Oriented Design.
- Worked on .NET Framework

🔗 PROJECTS

WEB OS

Github ↗

- This is a project inspired by the Ubuntu OS.
- It has multiple small games embedded in the WebApp
- It gives a wholesome experience of an Operating System on a Browser
- Techstacks used: **Next.js**, **React.js** and **Tailwind CSS**
- This is the live demo of the website **DEMO** ↗

ECOMMERCE APP

Github ↗

- This is a complete **MERN stack** App, with authentication and payment gateway
- This is a **Single Page Application** in **React.js**
- I used **Node.js** and **Express.js** to create a Backend
- This is the live demo of the website **DEMO** ↗

DEVELOPER SALARY PREDICTION WEB APP

Github ↗

- This Webapp **predicts** salary of a software developer
- I used **data** from **StackOverflow Developer Survey 2022** Which had more than **75 Thousand** entries
- I used **mean_squared_error**, **mean_absolute_error** from **Sklearn metrics** to analyse the correctness of the model
- I used the **Linear Regression** and **Decision Tree**, algorithms to predict the salary on the basis of their education, experience and place of working
- I used **Matplotlib** for data visualization
- I used **pickle** to save the model into a file

WEATHER-WIDGET-APP

Github ↗

- This Web app gives **Weather Report** of any city
- I used **HTML**, **CSS**, **JavaScript** to create the website
- The website is fully responsive
- I used **API** calls to Fetch Data and Present it on the front end
- This is the live demo of the website **DEMO** ↗