Anshu Srivastava

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EDUCATION

Pranveer Singh's Institute of Technology

Kanpur, UP

Bachelor of Technology in Computer Science Engineering, Minor in AIML

09/2021 - 07/2025

EXPERIENCE

CodeLink Co.

Software Engineer Intern

09/2023 - 01/2024

Virtual

- Improved front-end performance of a web application using Reactjs, resulting in a 30% speed increase.
- Implemented and debugged software components, improving product performance by 15%.
- Drafted test cases and scripts to enhance code robustness, reducing bug reports post-production by 20%.

Student Research Associate

07/2023 - 09/2023

Indian Institute of Technology, Kanpur

Hybrid

- Created blender models to use in development in Virtual Reality environment, Increased optimization by 35% and cleaned 60% of the models to be used in Meta Quest 2.
- Imported blender models to Unity to be made in a environment for V.R. development. Decreased space taken by 40%, and improved speed by 25%.
- Designed Apps that can hold all the environments and works as User Interface for user. App was faster than others in market by 40%.

Projects

BackOrder Monitoring System | HTML, CSS, JavaScript, Python

01/2024 - 04/2024

- Prepared a Machine Learning Model using supervised learning algorithms which is 60% faster than others in market.
- Launched a visually engaging user interface with Reactjs to craft a smooth User Interface for handling more than 1000 users.
- Engineered a scaleable back-end using Nodejs, capable of supporting a growing community of around 1000 customers

Stock Price Prediction System | Python, HTML, CSS, JavaScript

04/2023 - 06/2023

- Designed and implemented a Deep learning Model to predict stocks prices of 5 companies of user's choice.
- Refined the accuracy by 68% to make the model more reliable.
- Used html, Tailwind CSS, JavaScript to design a immersive and smooth user Interface for the user to navigate on the Web App that can produce results 48% faster.

Thrive - Freelancing Website | HTML, CSS, Javascript, ReactJs

01/2023 - 03/2023

- Made a responsive frontend with Reactjs to accommodate more than 2000 freelancers on the website.
- Developed a scalable backend with Nodejs to provide a clean and uninterrupted experience for more than 2000 users
- Developed a robust web app supporting streaming of more than 100 videos and real-time user chat; enhanced user engagement and retention, contributing to a 25% increase in daily active users

Technical Skills

Languages: Python, C/C++, HTML/CSS, JavaScript, SQL

Frameworks: ReactJs, Nodejs, Flask, FastAPI

Developer Tools:VS Code, Github, Git, Jupyter Notebook, Linux/Ubuntu

Concepts: Data Structures and Algorithms, Object Oriented Programming, Operating System, Computer Networks,

Machine Learning

PROGRAMMING ACCOMPLISHMENTS

- Currently in Top 30% of Leetcode coders
- Mastered complex algorithms by completing 300+ Leetcode and 150+ GeeksforGeeks challenges, earning a 5 star rating on Hackerrank, significantly enhancing problem solving proficiency and coding speed