Anshu Ranjan

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Profile

I am an architecture-oriented developer who loves automating technologies.

Skills

Python, SQL, MongoDB ● ● ● ● ○
Django, Machine Learning , Deep Learning

Git , GitHub and Version Control ● ● ● ● ●

C++, C, Java ● ● ● ○ ○

Familiar to different OS ● ● ● ○ ○
Linux , Ubuntu , Windows)

Professional Experience

08/2021 – 11/2021 Pune, India	**Data Analytics Intern,** *The Sparks Foundation* • Building a prediction model using linear regression • Analyzing the given dataset then training and testing the model • Providing a prediction model of 95.14% accuracy
11/2020 – 08/2021 Pune, India	**Technical Content Writer (Intern),** *GeeksforGeeks* • Wrote Articles on various upcoming Technologies • Providing solutions to class 10 , 12 mathematical problems. • Providing solutions to DSA problems.

Projects

Chess AI
Implemented a chess player using Artificial Intelligence (Min-Max algorithm and alpha beta pruning).
Language used: C++. Library used for visual graphics: OpenGL.

Bloom Filters
Implemented a probabilistic data structure for simulating the application of checking if a username is taken or not. Language used: C++.

Big_Mart (E-Commerce Website)
• A complete Django based E-Commerce website ,which Payment method (Paypal) and cart system.
• Used Technologies : Django, JavaScript CSS, Bootstrap, HTML , Python .

Stock Prediction Website
• Building a Stock Prediction model using Tensorflow , keras , Long Short-Term Memory networks (LSTM) .
• Deploying it to a django based web app.
• Using Javascript , CSS , Bootstrap.

Education

2020 – 2024 pune, India	**DR. DYPATIL INSTITUTE OF TECHNOLOGY** 10 SGPA [sem1 & sem 2]
Pune, India	**Army Public School , Pune,** *Army Public School* Class 12 th [PCM] : 82% Class 10 th : 87 %