Aaryan Verma
Full Stack Developer

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📍 Kanpur, India

🖥 portfolio-website-aaryan.vercel.app/

in linkedin.com/in/aaryan-verma

○ github.com/aaryan-verma

EDUCATION

Bachelor Of Technology
Pranveer Singh Institute Of Technology

06/2019 - Present   *7.3 CGPA*

Major
- Computer Science

Intermediate
Dr. Virendra Swarup Public School

05/2017 - 05/2018   *8 CGPA*

Major
- Science, Mathematics, Computers

UNIVERSITY PROJECTS

Decentralized Multichain E-Commerce (12/2022 - 05/2023) 🔗
- A decentralized web-application for organizing and participating in events and simplifying product warranty management.
- *Leveraging Multichain Architecture for scalability & interoperability between different blockchains.*
- Utilizing secure distributed storage, such as IPFS, to efficiently store NFT images and metadata.
- A system that maximizes revenue for organizers while keeping ticket prices economical, simplifies product warranty management and minimizes fraud and scams from both ends.
- *Tech stack- Express, React, Node, Solidty, Blockchain, Hardhat*

Trading Journal (12/2022 - 01/2023) 🔗
- *A full-stack web app that performs CRUD functionalities on the database to manage Trading Notes.*
- *Used EJS to allow javascript logics between HTML pages.*
- *Google authentication support.*
- *Used Mongoose ODM for MongoDB.*
- *Tech stack- Node, EJS, MongoDB, JavaScript*

Stock Market Analysis (01/2022 - 02/2022) 🔗
- *Predicts prices for NSE Stocks & Indices to target reversal, breakout & breakdown zones, performing data resampling for 4-different time frames & displays prediction on a line chart.*
- *Accomplished a tested & trusted accuracy of up to 90% for Binary Options Trading.*
- *Guided and collaborated with a team of 3 members and organized and conducted weekly meetings to perform backtesting on retrieved data of up to 3 years for Nifty/BankNifty Scripts.*
- *Tech stack- Python, Data Science*

Linkedin-clone (12/2021 - 01/2022) 🔗
- *A full stack web-clone coded using React.*
- *Redux pulls off the state management of the application.*
- *Reinforced Multi-user profiles and real-time posts.*
- *Tech stack - HTML, CSS, JavaScript, React, Redux, Firebase.*

SKILLS

Python   C/C++   JavaScript   ReactJS
MongoDB   Express   Node.js   SQL
Data Science   Flask   Blockchain   Solidity
OOPS   DBMS   Software Engineering
Problem Solving   Data Structures   Algorithms
Communication Skills   Organizational Skills

ACHIEVEMENTS

500+ submissions on various coding platforms
Codeforces, LeetCode, HackerRank, CodeChef

Ranked 2855 globally in Google KickStart Round G, 2022
October, 2022

Global rank 93 in CodeChef Long One Challenge
March, 2022

Global rank 699 in GeeksforGeeks Job-A-Thon 7 Hiring Challenge
March , 2022

CERTIFICATIONS & TRAINING

Python Data Structures, University of Michigan (08/2020)
(Coursera)

Introduction to Data Science in Python, University of Michigan (05/2022)
(Coursera)

Blockchain: Foundations and Use Cases, ConsenSys Academy (05/2022)
(Coursera)

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Competitive Programming   Day Trading   Music