AASTHA AGARWAL

Aspiring Software Engineer Seeking To Craft Innovative Solutions

@ astha1916@gmail.com   📞 (+91)7318308084   📍 Kanpur,India
in linkedin.com/in/aastha-agarwal-3a7a86204/   ○ github.com/Aastha1916

EDUCATION

B.Tech in Computer Science Engineering(AI)
Pranveer Singh Institute Of Technology

📅 December 2020 – Present   📍 Kanpur, India

Computer Science Engineering (AI), 8.9 Grade

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Intermediate
Central Board of Secondary Education

📅 July 2018 – March 2020   📍 Jai Academy, Jhansi

Science (PCM), 92.4%

PROJECTS

Anomaly Detection And Classification of Blockchain Transactions
Major Project

📅 Present

- Collaborating within a cross-functional team of four members to design and implement a model aimed at identifying anomalies in blockchain transactions.

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UGC College Verification
Smart India Hackathon 2022

📅 August 2022 - December 2022

- Designed a platform enabling users to verify a college's accreditation status with the University Grants Commission (UGC).
- Played a key role in front-end development by utilizing HTML and CSS to enhance the website's appearance and user experience.
- Back-end infrastructure is developed using MongoDB, Node.js and Express.js

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Python Projects
Self-Learning Projects

📅 September 2021 - December 2022

- Web Scrapper Bot - focused on retrieving specific information from Amazon's website and subsequently updating it within a CSV file.
- Face-Mask Detection - Contributed to real-time facial detection for identifying individuals without masks.

ACHIEVEMENTS

- Secured All India Rank 6515 in CodeKaze 2023
- 1000+ Coding Problems Solved till now
- Smart India Hackathon 2022 Finalist
- Designed IEEE PSIT STB Newsletter Magazine 2021 - First Edition
- Earned six stars in Problem Solving Hackerrank
- Earned five stars in Python Hackerrank

SKILLS

PROGRAMMING & TECHNOLOGY SKILLS

`C/C++` `Python` `HTML CSS`
`MySQL` `OOPs` `DBMS`
`Data Structures and Algorithm`
`Operating System`

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NON TECHNICAL SKILLS

`Learning Ability` `Collaboration Skills`
`Research and Analytic Skills`
`Communication & Interpersonal Skills`
`Individual Management Skills`

EXPERIENCE

Co Chair
IEEE PSIT STUDENT BRANCH

📅 April 2021 – Present 📍 Kanpur, Uttar Pradesh

- Membership Id : 97688871
- Management : Social Media Manager, Graphics Designer, Event Manager, Regulate Coordination and collaboration
- Contact : Dr. Aparna dixit - 9450770545 (Branch Counselor)

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Summer Trainee
Connecting IT Technologies

📅 June 2021 - August 2021

- Industry Connect Program of IEEE-UP Section
- Acquired fundamental knowledge of OpenCV and its practical applications
- Developed Smart Attendance System with Face Detection functionality
- Contact : Rohit Chaudhari - 9582273806 (Mentor)

CODING PROFILES

- Hackerrank (2001641520002_AI)
- Leetcode (aastha1916)
- Codechef (aastha1916)
- Geeksforgeeks (astha1916)