

AMAN KUMAR JHA

COMPUTER SCIENCE UNDERGRADUATE

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📍 Bangalore, India

in @Aman Kumar Jha

EDUCATION

New Horizon College of Engineering, Bangalore
Bachelor of Engineering, Computer Science Engineering
📅 December 2020 - Present (Expected: May 2024)
CGPA 9.63 / 10

Delhi Public School (DPS) Bangalore - South
📅 March 2018 - July 2020
Class XII Percentage : 89
Class X Percentage : 93

POSITION OF RESPONSIBILITY

Committee Member
IEEE NHCE
📅 October 2021 - Present

- Actively attended in The Future of Data Science Workshop and increased footfall by 15 students.

ACHIEVEMENTS

- Secured 488 Global Rank in Codechef Starters (START41D).
- Secured 4th Place in B.N.M.I.T HACKATHON (codi φ) working on Electronic Health Record using Blockchain.
- Secured 797 Global Rank in Codechef Starters (START34D).
- Secured under 2 k Global Rank in Codechef LunchTime (LTIME97C).
- Actively competed in PRAYUKTI 2021 organized by Mobile App Development Club, (CSE - NHCE).
- Completed Digital Transformation workshop - The cloud computing (IEEE NHCE).
- Highest Rating - **1567 (Codechef)**.

SKILLS

C C++ Java HTML/CSS
Python React JS Node JS
UNIX/LINUX Django(Basic) SQL

PROJECTS

BMTC Sahaya

Mini Project NHCE (2021)

📅 December 2021 - January 2022

- Used Linked List and non linear data structures, File Handling to build it.
- Successfully able to allocate the apt bus to the passenger provided the right destination is entered.
- Also displays the bus stops where the bus travels via along with the change of bus.

Decentralized Electronic Health Record

CODI φ HACKATHON (IEEE ComSoc & B.N.M.I.T)(2022)

📅 May 2022 - July 2022

- Used Ganache to setup a blockchain based web app to facilitate ease and security of EHR.
- Successfully able to load patients complete medical history.
- Grant access to the Doctor/Organization to update the patients health record.

OTHER ACTIVITIES

- Interacted with under privileged children under Group MARSHEL.
- Took designing & editing projects and delivered custom flyers and presentation.
- Extra-curricular interests** : Badminton, Swimming, Chess, Cooking, Spirituality.