CHANDIGARH GROUP OF COLLEGES
Building Careers. Transforming Lives.

Nikhil

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PROFESSIONAL SUMMARY

Dedicated B.Tech student specializing in Artificial Intelligence and Data Science, equipped with a solid background in software development and programming languages including C, C++, Java, and Python. Experienced in leveraging Python for projects that track and visualize student progress, enabling comparative analysis and data-driven insights. Possesses strong analytical skills and a problem-solving mindset, eager to apply knowledge of AI and machine learning to tackle complex challenges in diverse domains. Proactive team player with excellent communication and collaboration abilities, committed to continuous learning and professional growth in the field of technology.

TECHNICAL COMPETENCIES

OS: Windows
Languages: C | C++ | Java | Python
Database: SQL| MongoDB

INTERPERSONAL SKILLS

Multiple Tasking | Decision Making & Analytical Skills | Problem Solving

INTERESTS & HOBBIES

Reading | Writing | Gaming

LANGUAGES KNOWN

English | Hindi

PERSONAL DETAILS

Mother's Name: Vidya Devi
Father's Name: Ranjit Singh
D.O.B:04/02/2005

EDUCATION

Bachelor of Technology in Artificial Intelligence & Data Science | Chandigarh Group of Colleges, Landan
Session: 2022-2026 | Score: 7.6 CGPA

Intermediate (CBSE) | GMSSS-33D, Chandigarh
Session: 2021-2022 | Percentage: 78.8%

Matriculation (CBSE) | D.A.V Public Sr. Sec. School, Parwanoo
Session: 2019-2020 | Percentage:83.4 %

TRAINING & PROJECTS

Student Analyzer
Organization: Graziti Interactive, Mohali
Duration: 1 Month
Environment: Windows
Languages/Database: Python/MongoDB
Team Size: 4

- Web application to store, analyze and contrast every student CGPA averse to all.
- Uses Flask for backend purpose to handle data requests and responses.
- Graphical representation of student and class average CGPA using matplotlib.
- Uses MongaDB to efficiently store and manage the records of nearly 5000 students which also reduces the data retrieval time for academic enquiries by 40%.

ACADEMIC ACHIEVEMENTS

- Secured 1st and 3rd position in National Science Day 2k24 and 2k23.

CERTIFICATIONS

- Python for Data Science, AI & Development by IBM
- Introduction to Cyber Security by Infosys SpringBoard.
- Fundamentals of Cryptography by Infosys SpringBoard.

EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Participated in Startup Thrive by ACIC RISE Association, CGC Landran in collaboration with Bussiness Incubation Centre, IKGPTU(2024)
- Participated in Smart India Hackathon in 2023
- Participated in Ideathon-Innovation Blitz 2023 by ACIC RISE Association, CGC Landran in association with IIT Ropar-Technology and Innovation Foundation (iHub-AWaDH)