Dilraj Singh

E-mail: *maan.dilrajmaan@gmail.com*
LinkedIn: www.linkedin.com/in/dilraj-singh-ba079221a/
My Portfolio:
maan6862.github.io/maan.dilraj
Phone: +91 7973174473
Address: FEROZEPUR CITY, PUNJAB-152022

PROFESSIONAL SUMMARY

Ambitious Information Technology Intern currently completing Bachelor of Engineering in Computer Science & Engineering and pursuing real-world experience to develop acquired skills.

KEY COMPETENCIES

Technical Skills: Computer Networks, IOT, OOPs, DSA, Cloud Computing, SDLC
Programming Languages: C++, Python, C, Java, SQL (Postgre SQL), NOSQL (Mongo DB)
Framework & APIs: Node.js, React.js, Angular, JavaScript, REST API
Tools and Technologies: PyCharm, Git/GitHub, VS Code, Android Studio,
Technologies: Web Dev, Android Dev, Machine Learning, NLP

INTERPERSONAL SKILLS

Team Leadership **|** Adaptability & Coordination **|** Analytical and Problem Solver| Oral & Written Communication Skills | Attention to Detail |

INTERESTS & HOBBIES

Writing **|** Singing **|** Spirituality **|** Travelling **|** Reading **|** Sports

LANGUAGES KNOWN

English **|** Hindi **|** Punjabi

EDUCATION

Bachelor's in Computer Science & Engineering | Chandigarh University, Gharuan.
Session: 2021-2025 | Score: 7.38 CGPA

Intermediate (PSEB) |S.S.R.S.F.M.S. School, Mohali
Session: 2020-2021 | Percentage: 91.20%

Matriculation (PSEB) | Govt. High School, Guruharsahai
Session: 2018-2019 | Percentage: 96.6%

INTERNSHIP/ EXPERIENCE

Unified Mentor Pvt. Ltd.| Web Development Intern

May 2025-Present
- Developed and maintained responsive web interfaces using HTML, CSS, JavaScript, and React.js.
- Integrated RESTful APIs to enable seamless data exchange between frontend and backend

TRAINING & PROJECTS

Capstone Project | IOT, AI/ML Algorithms
January 2025-May 2025
- Designed AI-Powered Predictive Analytics for IoT-Enabled Traffic Flow
- Performed an analysis on the implementation/coding part of project.

Independent Project | Python, ML Algorithms, Data Science
February 2022-May 2022
- Designed a Chatterbot.
- Performed an analysis on Coding part of the project.

Project - I | Object detection, Object Segmentation
February 2023-May 2023
- Designed a Surveillance Drone.
- Performed an analysis on the implementation and parts of the drone.

ACADEMIC ACHIEVEMENTS

- Best Student Award by Govt. High School.
- First position in District Level Science Exhibition.
- Certificate of appreciation in DevOps
- Elite certificate in Introduction to Internet of Things
- Published Research Paper 'AI-Powered Predictive Analytics for IoT-Enabled Traffic Flow'

CERTIFICATIONS & AWARDS

- Second position in district level chess competition.
- Certification in State level chess competition.
- Gold medal in Karate tehsil level competition.

EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Class Monitor for 6 consecutive years.
- Class Representative for two consecutive years.
- State level participant in chess.