MANROOP KAUR

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OBJECTIVE

Passionate software developer combining hands-on mobile app development and UI/UX design with award-winning public speaking skills. Experienced in building user-friendly solutions with Flutter and Firebase, and a proven communicator recognized in national-level parliamentary debates. Eager to apply both technical and communication skills to build and present amazing digital solutions.

SKILLS & ABILITIES

- **Programming Languages**: C, C++, Python, Kotlin, Dart, JavaScript,Java, HTML, CSS, XML
- **Technologies:** Flutter, Firebase, Web Development, UI/UX Design, CSS Flexbox
- **Databases**: SQL
- **Tools:** Git & GitHub, Android Studio, Visual Studio Code, Figma
- **Professional Skills:** Problem Solving, Time Management, Agile Collaboration, Strong Communication Skills, Public Speaking

EDUCATION

2025-2027	**MCA (currently pursuing)** Lovely Professional University (LPU), Phagwara
2022-2025	**BCA** DAV College, Jalandhar
2021-2022	**Class 12** Innocent Hearts School
2019-2020	**Class 10** Innocent Hearts School

PROJECTS

Cropora: AI-Powered Farm Management Application (Sep 2025)

- Developed a robust, modular Android application in **Kotlin** to provide Indian farmers with real-time, AI-driven advisory services.
- Implemented an **AI Diagnosis** feature using **image recognition** to identify pests and diseases, paired with an intelligent chat for instant solutions.

- Integrated modules for real-time market prices, government subsidy information, and proactive weather alerts.
- Engineered support systems including an expert helpline and a farmer community forum to foster collaboration.

Digital Nerds: E-Learning App (Jan 2025 – Feb 2025)

- Designed and developed a cross-platform mobile app using **Flutter** and **Firebase** to centralize IT-related study resources.
- Built secure user authentication, system-level PDF viewing, and a course search functionality.
- Implemented an integrated quiz module with real-time feedback to assess student knowledge.
- Gained hands-on experience with full-stack mobile development, **backend integration**, and responsive **UI/UX design**.

ACHIEVEMENTS

- **"DAV Best Parliamentarian" Award** (16th National Youth Parliament, Feb 2024)
- **National Youth Parliament Competition (Third Prize, National Level)** (16th Competition, Feb 2024)
- **Haryana Yuva Sansad (Noteworthy Performance)** (Apr 2025)
- **Debate/Declamation (First Position)** (College Talent Hunt, Aug 2023)
- **Elocution (First Position)** (DAV College Jalandhar, Sep 2022)
- **Annual Debate Competition (Second Position)** (Aristotle Running Trophy, 2023)
- **Merit Scholar Award** (Guru Nanak Dev University Examination, May 2023)
- **Inter-University Debate (Participant)** (37th North Zone Youth Festival, Feb 2024)
- **17th National Youth Parliament (Participant, Group Level)** (DAV College, Mar 2025)
- **Program In Professional Edge** (NIIT Foundation / Infosys, Jan 2025)
- **Career Proficiency: Exploring Paths Beyond College** (LPU / De Talks, June 2025)
- **Foundation of Universal Human Values** (LPU / De Talks, July 2025)

CERTIFICATIONS

- **The Complete Flutter Development Bootcamp with Dart** (Udemy, May 2025)
- **GenAI Powered Data Analytics Job Simulation** (TATA / Forage, June 2025)
- **Solutions Architecture Job Simulation** (AWS / Forage, June 2025)
- **HackManthan 2025** (Participant, Eventeye & Growbinar, Oct 2025)

- **"Full Stack Development" Workshop** (Eventeye / GeeksforGeeks, Oct 2025)

- **"How to ace the Hackathons" Workshop** (Eventeye / GeeksforGeeks, Oct 2025)

- **NET SAVVY (3rd Position)** (IT Fest 2024, Mar 2024)

- **Logo Designing (3rd Position)** (IT Fest 2024, Feb 2024)

- **"AI Agents & The Future of Jobs" Founder's Talk** (Capabl, Sep 2025)

- **"Tech Talk: Alumni Edition" Workshop** (AccentureEmph)

- **Fundamentals of Digital Marketing** (Google, July 2020)

HOBBIES &INTEREST

- Reading books for personal growth and inspiration
- Keen observation and analytical thinking
- Writing motivational content to inspire other