

PREETINDER SINGH BADESHA

DEVOPS & APPLICATION DEVELOPER

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Applications Lead with extensive experience in leading software development teams and delivering robust application solutions. Proven track record in developing and deploying mobile applications for iOS and Android platforms using Flutter. Demonstrated expertise as an Application Developer, managing projects from inception to completion under tight deadlines, and creating applications with a significant user base. Core Member of Microsoft Learn Student Chapter - TIET, contributing to the development of MLSC APP and Discord Bot. Proficient in Kotlin, Flutter, DevOps, Node.js, React js, Nginx, AWS, Figma, Firebase, Git, GitHub, unit tests, debugging and Python.

PROFESSIONAL EXPERIENCE

Not@mrp App, Notatmrp Innovation Pvt Ltd

Jan 2024 - Present

- Led a team of software developers in the design, development, and implementation of application solutions to meet business requirements.
- Developed and deployed mobile applications for iOS and Android platforms using technologies such as Flutter

E-Sakhi App, Airawat Regiment (Indian Army)

Aug 2024 - Nov 2024

- Created Application for both Android and IOS devices with user base of at least **5000 users**.
- Implemented source code of new applications, completing within tight deadlines.
- Managed application development projects from start to completion, including planning, design and development.

Core Member, Microsoft Learn Student Chapter - TIET

Oct 2023 - Present

- Collaborated with fellow members to organize and execute
- Contributed to MLSC APP and Discord Bot during tenure
- Developed and enhanced skills in Flutter, Firebase and Python

EDUCATION

Matric Certificate

April 2017 - February 2021

Doon International School at Mohali, Punjab

Higher Secondary Certificate

August 2021 - March 2023

Anees School at Kharar, Punjab

B.E in Robotic and Artificial Intelligence

August 2024 - Present

Thapar Institute of Engineering and Technology at Patiala, Punjab

PROFESSIONAL EXPERIENCE

Portfolio Website

www.preetindersingh.tech

- Developed a personal portfolio with a desktop interface showcasing projects and skills. Deployed with Node.js, React.js, AWS, Cloudflare, and NGINX for high performance and scalability.

DevSwipe



- Created a Flutter application for developers to connect and collaborate on projects and hackathons. Users can "swipe" to find coding partners based on interests and skills.

MLSC-Discord Bot



- Built a bot using Python for the MLSC Society's Discord server, managing users and events for hackathons with up to **500 participants**. Automates tasks like event reminders, user role assignments, and activity tracking.

E-Sakhi

- Developed a mobile application tailored for Army regiment women, facilitating event management, finance tracking, and communication. Supports organized, community-driven engagement and is actively used by over **5,000 users**.