

JASPAL SINGH

1ST YEAR IT STUDENT

 Barnala, Punjab
 7009936145
 jaspalsingh2463@gmail.com
 <https://www.linkedin.com/in/jaspal-singh-b9a0963a2/>
 <https://leetcode.com/u/jaspalsingh2463/>

PROFILE

Ambitious freshmen dedicated to mastering DSA and building high-performance applications. Proven ability to rapidly acquire new programming languages and relentless drive toward technical placements.

EDUCATION

Dr. B.R. Ambedkar National Institute of Technology, Jalandhar
SEP 2025 - Present

- BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY
- CGPA - 8.5

ACADEMIC ACHIEVEMENTS

- 95% in 12th CBSE Examinations (2025)
- Secured **97.5 percentile** in JEE Main 2025(AIR - 40k).
- Secured **25k rank** in JEE Advanced 2025.
- Solved more than 50+ coding problems, demonstrating proficiency in tackling complex coding challenges.

PROJECTS

1. Bank Management System (C)

- Developed a secure banking application in C featuring account creation, real-time balance calculations, and transaction management.
- Implemented password-protected authentication to ensure data privacy and secure access to deposit/credit functionalities.

2. NoticeHub App (Flutter & Firebase)

- Engineered a full-stack mobile app using Flutter and Firebase to centralize academic notices and deadline tracking for students.
- Integrated role-based access control and Firestore real-time listeners, allowing Class Representatives to publish updates with instant synchronization.

SKILLS

PROGRAMMING:

- C++
- C
- Python
- Java

APP DEVELOPMENT:

- Mobile Development:
Flutter, Dart, FireBase.

LANGUAGES:

- Hindi
- English
- Punjabi

POSITION OF RESPONSIBILITY

- Member of Team cultural affairs(TCA) club , NITJ