

# NIRVAN JAIN

+91-8168043778    nirvanj73@gmail.com    linkedin.com/in/nirvan-jain-093760312    github.com/nirvan73

## EDUCATION

**Indian Institute Of Information Technology, Jabalpur**  
*Bachelor of Technology – Computer Science and Engineering*

*August 2024 – Present*  
*Madhya Pradesh, India*

**S.D Public School, Jagadhri**

*CBSE ; Grade - 93% (Class 12), Grade - 90.8% (Class 10)*

*2010 – 2023*  
*Haryana, India*

## TECHNICAL SKILLS

**Languages:** Kotlin, Python, C/C++, SQL, JavaScript, HTML, CSS

**Frameworks & Architectures:** Jetpack Compose, MVVM, Firebase, REST API, Material3, SQLDelight

**Developer Tools:** VS Code, Git, Figma, Linux

**Libraries:** Hilt, Retrofit, Room, Coil, Coroutines, KMP, Ktor, Koin

## PROJECTS

### • ReverbNews

June 2025 – July 2025

*Kotlin · Jetpack Compose · Room · SQL*

*GitHub*

- Engineered an **AI-powered news app** leveraging Gemini API to deliver personalized content, tested with **20+ users** and increasing engagement time.
- Integrated external APIs with **Retrofit** and implemented persistent offline bookmarking using **Room (SQLite)**, reducing app crashes due to network issues by **40%**.
- Boosted average session duration by embedding an in-app **WebView**, enabling smoother navigation and **15% longer article reads**.

## OPEN SOURCE CONTRIBUTIONS

### • BSoC Contributor – Nudj

May 2025 – August 2025

*Firebase, Jetpack Compose, Kotlin*

*GitHub*

- Contributed **11 merged pull requests**, improving UI consistency and feature usability.
- Fixed critical email verification bugs on login and app relaunch, raising login success rate by **30%**.

### • BSoC Contributor – DigiGate

May 2025 – August 2025

*Firebase, Jetpack Compose, Kotlin*

*GitHub*

- Contributed **5 merged pull requests**, enhancing authentication flow, reducing drop-offs during login.
- Implemented a new email verification flow, strengthening login security, reducing account misuse incidents.

## ACHIEVEMENTS

### BSOC (Bitbyte Summer of Code)

May 2025 - August 2025

- Secured **1<sup>st</sup>** place in BSOC by contributing to **2 projects** and delivering **10+ pull requests**, gaining experience inspired by GSoC.

### Newbie 1.0 - 2.0

February 2025

- Ranked **13<sup>th</sup>** in Newbie 1.0 and **15<sup>th</sup>** in Newbie 2.0 among a cohort of **500+** first-year students in IIIT Jabalpur's Competitive Programming Contest.

### Competitive Programming

November 2024 – Present

- Solved over **300+ problems** across multiple platforms, achieving a **CodeChef** rating of **1464 (2★)** and ranking **993 globally** in CodeChef START191C.
- Achieved a highest **Codeforces** rating of **1006**, demonstrating steady growth as a competitive programmer.

## LEADERSHIP AND VOLUNTEER

### HackByte 3.0

April 2025

*Volunteer*

*IIIT Jabalpur*

- Led PR initiatives for Hackbyte 3.0, IIIT Jabalpur's flagship Hackathon, driving a substantial rise in registrations and assisting in seamless on-ground execution during the event.

### BitByte - The Programming Club

August 2025 – Present

*Committee Member*

*IIIT Jabalpur*

- Selected as one of 10 candidates for the Development Wing of **BitByte** TPC from over 500 applicants through a rigorous multi-stage selection process, including interview rounds with 30 shortlisted candidates.