DEBJIT SAHA

OBJECTIVE

Final-year Computer Science student passionate about Java development, Android applications, and software engineering. Enthusiastic about solving real-world problems and eager to learn new technologies, applying strong programming skills, creativity, and analytical thinking to deliver impactful, user-focused solutions.

PERSONAL DETAILS

Mobile:
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LinkedIn:
www.linkedin.com/in/debjit-saha-4610ba254

Github:
https://github.com/ErenYeager2004

SKILLS

- **Programming Languages:** Java, C++
- **Web Technologies:** HTML, CSS, JavaScript
- **Database:** MySQL

Tools & Technologies

- **IDEs**: IntelliJ IDEA, Android Studio, VS Code
- **Database Tools:** MySQL Workbench
- **Version Control:** Git, GitHub

Languages

- English(Fluent)
- Bengali(Native)
- Hindi(Native)

Area Of Interest:

- Application Development
- Software Engineering
- Problem Solving & Algorithms
- Exploring and Learning New Technologies

EDUCATION

Graduation   [2022 - 2026, pursuing 7th Semester]

Course	B.Tech in Computer Science and Engineering
University	Maulana Abul Kalam Azad University of Technology
College	Guru Nanak Institute of Technology, Kolkata
Score	8.79 CGPA (till 6th Semester)

Higher Secondary   [2022]

School	Belur High School (H.S), Belurmath Howrah
Board	West Bengal Council of Higher Secondary Education
Stream	Pure Science
Score	87.2%

Secondary   [2020]

School	Belur High School (H.S), Belurmath Howrah
Board	West Bengal Board of Secondary Education
Score	87.7%

PROJECTS

SwiftNote | Java Android Application   [Core Java · Firebase · Firestore Database]

- A lightweight, high-performance notes app in Java, enabling instant idea capture through speech-to-text integration using **Google's Speech-to-Text API**.
- Designed an intuitive UI for quick notes, to-do lists, and detailed entries, improving user productivity by eliminating manual typing.
- Leveraged **Firebase Firestore's** real-time sync and offline capabilities to provide secure, scalable, and seamless data storage across devices. [Link]

VaultX | Java Swing-Based Banking App   [Core Java · JavaSwing · JDBC · MySQL]

- Built a desktop banking application with features including account creation, balance inquiry, deposits, withdrawals, fund transfers, and transaction history.
- Integrated **MySQL via JDBC** for secure, persistent data storage, ensuring data integrity and fast transactions.
- Applied modular design patterns, robust input validation, and exception handling to enhance maintainability and reliability. [Link]

ACHIEVEMENTS   [CERTIFICATE]

Idea Spark, a mini hackathon organized by GNIT, where we secured **3rd place** by pitching our project idea, prototype, and business model.

EXTRA CURRICULAR ACTIVITIES

Event Head-Digital Kickoff, **GNIT CSE DEPT**   November-2024