

Abhishek Das

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EDUCATION

Haldia Institute Of Technology

Bachelor of Computer Science and Engineering (CGPA: 8.74)

Haldia, India

2021 - 2025

Burnpur Riverside School

12th Grade, Science (Percentage: 86.2)

Asansol, India

2017 - 2019

EXPERIENCE

Intern - HMI Department

Technologies: Kotlin, Java, Jetpack Compose, XML Layout, Retrofit, Multithreading, Dagger, HILT JAN 2025 - PRESENT

Visteon (KOLKATA)

- Resolved 10+ critical system defects across infotainment projects for leading automobile brands such as **TATA** and **Skoda**, improving system stability by **35%**.
- Wrote unit test cases for more than 10 modules using **JUnit4** and **Mockito**, achieving 95% code coverage.
- Designed and documented system architecture using **UML diagrams** in IBM Rhapsody.
- Managed activity lifecycle to ensure seamless UI transitions and performance.

Full-Stack Developer Intern

Technologies: Flutter, Dart, Python Libraries, NodeJs

Sniphat (Remote)

Feb 2024 - May 2024

- Led the development of a cross-platform app for connecting users with career consultants, used by **5,000+** users.
- Engineered advanced search features using optimized Dart logic, improving search speed by **45%**.
- Implemented key features such as a QR generator, scanner, and image cropper.

PROJECTS

Train Booking System (Java Backend) | Java, Jackson, BCrypt, CLI — [GitHub](#)

- Developed a CLI-based Train Booking System with signup, login, train search, seat booking and ticket cancellation.
- Implemented secure password handling using **BCrypt** for hashing and verification.
- Enabled data persistence with JSON files for users, tickets, and trains using **Jackson** library.
- Designed seat selection, route validation, and booking features via interactive command-line prompts.

AI News App (Android) | Kotlin, MVVM, Retrofit, Gemini API, WebView — [GitHub](#)

- Built a full-fledged Android News Application using **Kotlin** following **MVVM architecture**.
- Integrated **NewsAPI** to fetch latest news and **Gemini API (Google AI)** for news summarization.
- Implemented features like **search**, **swipe-to-refresh**, in-app **WebView**, and a **3-dot menu** to generate brief, detailed, and bullet-point summaries.
- Applied **ViewModel** with **LiveData** for state management and **Retrofit** for asynchronous API handling.

ACHIEVEMENTS

- 6 months Software Development internship in a product based company
- Global Rank 398 in TCS CODEVITA season 11(out of 1.36 lakh participants). [Certificate Link](#)
- Solved over 1000 DSA questions across platform.
- Top 5% worldwide in Leetcode(Knight badge.) [LeetCode Profile](#)
- Global Rank 67 in CodeChef STARTERS 109.
- Attained CodeChef's maximum rating of 1707 (3 stars). [CodeChef Profile](#)

TECHNICAL SKILLS

Languages: C++, Java,Kotlin

Developer Tools: HTML, CSS, JavaScript, Springboot, REST API

Android Development- MVVM Architecture, Android LifeCycle, Coroutine, Dependency Injection, Retrofit.

Frameworks: Jetpack Compose, ReactJS, ExpressJS, Flutter, Tailwind, Bootstrap

Skills: Data Structures, Algorithms, Database Management (RDBMS), Object Oriented Programming, Operating Systems