# Krishna Mewara

## Software Developer

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# **Profile Summary**

Aspiring Full-Stack Developer with practical experience across Mobile (Dart & Flutter) as well as Web (JavaScript, Node.js, MongoDB, Express) technologies, building robust, user-centric applications.

### Education

## National Institute of Technology, Silchar

Silchar, India

B. Tech in Electronics and Communication Engineering: (CGPA: 7.1/10)

2023 - Present

## Delhi Public School Jodhpur

Jodhpur, India

10th Percentage: 96.4; 12th Percentage: 90.2

2022

## **Projects**

Planit - Travel App (Ongoing Project) | GitHub | Flutter, Dart, MongoDB, REST APIs, Git

December 2024

- Problem: Travelers struggle with scattered travel information and inefficient trip planning.
- Action: Led the frontend development of a travel planning app with a sleek, intuitive UI. Integrated real-time APIs to provide destination details, accommodation options, and transport information. Created a responsive interface using Flutter for seamless cross-platform experience.
- **Result:** Improved data accessibility and trip planning efficiency, enhancing user experience by providing up-to-date travel information in a single platform.

E-Cell Application | GitHub | Flutter, Dart, Firebase, Provider (State Management)

August 2024

- **Problem:** Lack of a dedicated platform for E-Cell members to engage, network, and stay updated with events and resources.
- Action: Designed and developed a mobile application to enhance community engagement and networking. Implemented event management, real-time notifications, and user authentication with Firebase for efficient data handling. Utilized Provider for state management to ensure seamless performance.
- Result: Streamlined event participation and communication for the E-Cell community, improving user engagement and accessibility.

Android Studio Project, GDSC | GitHub | Java, Firebase, SQLite, AES-256 Encryption

February 2024

- Problem: Users needed a secure and efficient way to store and access personal notes both online and offline.
- Action: Developed a secure Android note-taking app with Firebase for real-time cloud synchronization and SQLite for offline storage. Integrated AES-256 encryption to ensure strong data security. Designed a smooth, responsive UI for an enhanced user experience.
- Result: Provided a reliable and secure note-taking solution with seamless access and data protection, improving both usability and security for users.

### Technical Skills

Programming Languages: Java, JavaScript, Dart, HTML/CSS

Databases: MongoDB, Firebase, SQL, RDBMS

**Developer Tools**: VS Code, Android Studio, Postman, Bash **Frameworks**: Node.js, Express, GitHub, Flutter, Microservices

Additional Skills: DSA, OOPS, Prompt Engineering

Soft Skills: Leadership, Communication, teamwork, Time Management, Event Management, Critical Thinking

### **Trainings**

## Coding Ninjas

July 2024 - April 2025

Tech Varsity Web Development

• HTML/CSS | FrontEnd | Java | Data Structure | Generative AI

### Achievements

- **Technical Head**, Entrepreneurship Cell, NIT Silchar (2025); leading a team of 4 developers in building real-life projects and managing development workflows.
- Winner of the Mock Shark Tank competition (2023) as part of a team, showcasing innovative problem-solving, strategic pitching, and entrepreneurial skills.
- Earned 1 Master and 6 Specialist Badges on Code360 for Java Data Structures and Algorithms concepts.