

Ritesh Kandel

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Skills

Languages: HTML, CSS, React, C, Java, Python, JavaScript, SQL, Kotlin

Technologies & Tools: Visual Studio Code, Android Studio, Spring, MySQL

Soft Skills : Team Player, Leadership, Critical Thinking

Project Work

- **Bank Management System in Java:** Developed a Bank Management System in Java to manage customer accounts, transactions. Implemented secure authentication and role-based access control for customers and bank staff. Designed an efficient database schema using MySQL for storing account details and transaction history. Integrated file handling for generating account statements and transaction logs. Implemented a graphical user interface using Java Swing for an interactive user experience.
- **Food Delivery App:** Developed a Food Delivery App for Android, allowing users to browse restaurants, order food, and track deliveries in real-time. Implemented a secure authentication system using Firebase Authentication for user registration and login. Integrated Google Maps API for location-based restaurant discovery and real-time order tracking. Designed an optimized database schema using Firebase Firestore to store restaurant details, user orders, and delivery statuses. Developed a seamless and intuitive user interface using Jetpack Compose for an enhanced food ordering experience.
- **Social Media Android App:** Built a Social Media App for Android, enabling users to create profiles, post content, like, comment, and share posts. Implemented real-time chat functionality using Firebase Firestore and Cloud Messaging. Designed a secure authentication system with Firebase Authentication for user login and registration. Integrated an optimized database schema using Firebase Realtime Database for storing user data, posts, and interactions. Developed an intuitive and responsive user interface using Jetpack Compose for an engaging social experience.

Work Experience

Nepal Kasthamandap Education Network, Kathmandu

May 2024 - July 2024

Web Developer

- Developed and maintained the official website for the college, ensuring a responsive and user-friendly interface for students, faculty, and administrators.
- Implemented a content management system to streamline updates and improve site accessibility, reducing manual maintenance efforts.
- Collaborated with college staff to design and deploy new features, including an event management system and student portal for seamless communication.
- HTML, CSS, JavaScript, React, Node.js, SQL, Firebase Authentication.

Education

Pandit Deendayal Energy University

July 2023 - May 2027

BTech - Computer Science and Engineering

CGPA: 9.3/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Advance Data Structures and Algorithms

Awards and Certificates

- **COMPEX Scholarship:** Full-fledged scholarship with a stipend for BTech by the Indian Embassy
- Data Structures and Algorithm on Coursera
- Android Development on Coursera

Hobbies

- **Sports Enthusiast** Football, Cricket
- Traveling and exploring
- Reading books