Rajvardhan Singh Gangwar

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Coding Ninjas | linkedin | github | Google Cloud

EDUCATION

Jawaharlal Nehru School   April 19' - April 20'

- Higher Secondary: 83%
- Secondary: 69%

Samrat Ashok Techological Institute,   Nov 21' – July 25' (Expected)

- B.Tech in Computer Science Engineering
- CGPA: 7.71/10.0

TECHNOLOGIES

Coursework: Data Structure, Algorithm Analysis, Object-Oriented Programming, DBMS

Languages: Java, Kotlin, SQL, Dart, HTML, CSS

Technologies: Firebase, SpringBoot, Microsoft SQL Server, Git/Github, Figma, Postman, Flutter, Postgres

PROJECTS

Realtime Chat Application API   github.com/ChatApp

- Tech Stack: Java, PostgresSQL, WebSockets, JWT- Authenciation
- Engineered a **real-time chat application** using **Java Spring Boot and PostgreSQL**, delivering secure and scalable messaging functionality. Implemented **JWT-based authentication** to ensure robust session management and data protection. Integrated **WebSockets** for bi-directional, low-latency communication, enabling instant message delivery. Designed and developed custom business logic to manage chat sessions, user presence, and message persistence.

Inshorts: App clone   github.com/inshorts

- Tech Stack: Flutter, Dart, Inshorts API
- A **Flutter-based mobile app** that delivers concise news summaries using the **Inshorts API**. Implemented a custom splash screen, **shimmer effect** for smooth UI, and optimized image loading with **CachedNetworkImage**. Integrated **URL Launcher** for accessing full articles.

Personal Ai-Assistant   github.com/Ai Assistant

- Tech Stack: Flutter, Dart, Gemini-API
- Developed a personal **AI Assistant** application leveraging the **Gemini API for intelligent responses** and contextual support. **Implemented dynamic theme switching**, efficient **state management using Provider**, and seamless user interaction with robust error handling and debugging techniques. Ensured performance optimization, scalability, and adherence to best practices in a test-driven development (TDD) environment.

CERTIFICATES

- Android Development   Link
- BigQuery Datasets and Visualizing Insights   Link
- Exploring and Preparing your Data with BigQuery   Link

ACHIEVEMENTS

Co-Lead/Cloud Lead Google Developer Group - On Campus	05/2023 - Present
Google Arcade Cloud Facilitator	03/2025 - Present
Naukri Campus Young Turks Skill Contest	97.33 percentile