

RAHUL KUMAR

Dhanbad, Jharkhand

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GeeksforGeeks

EDUCATION

VIT Bhopal University, Madhya Pradesh

2022–2026

B.Tech - Computer Science and Engineering (AIML) - CGPA - 8.70

Bhopal, Madhya Pradesh

DAV Public School, Koyalnagar, Dhanbad

2020–2022

Central Board of Secondary Education(XII) - Percentage - 88.2

Dhanbad, Jharkhand

Dhanbad Public School, Hirak Branch, Dhanbad

2012–2022

Central Board of Secondary Education(X) - Percentage - 92.4

Dhanbad, Jharkhand

COURSEWORK / SKILLS

- Operating Systems
- AI & Machine Learning
- Android Development
- Applications Engineer
- DSA & OOPS Concepts
- Computer Networks
- Flutter Development
- DBMS

WORK EXPERIENCE

Navigate Ai

10/2024 – 12/2024

Android Developer Intern

London, Remote

- Developed and Deployed a high-quality app named **Navigate Ninja** which is an AI powered Chatbot app which helps learning students with their queries and enhance their learning efficiency by 80%.
- Integrated a REST API feature which gives **video response** to the queries, resulting in high engagement of users.

Amnaya Nexus

12/2024 – 01/2025

Flutter Application Developer

Canada, Remote

- Created and delivered an advanced mobile app named **IELTS PrepPro**, a complete IELTS exam simulator that provides systematic practice and proficiency in english, significantly improving candidate's exam readiness by 90%
- Integrated a **customized notification** feature and a clean, intuitive **UI** which increased user engagement by 65%, along with instant feedback on practice tests.

PROJECTS

Finance Fit | Java, XML, Android Native, Database - Firebase Firestore, IDE - Android Studio 2023

- Created a comprehensive personal finance management application to provide 1000+ users with robust tools to track and manage their finances efficiently. **Key Features-** Income Tracking, User Profiling, Expense Management, Budget Planning, Investment Portfolio, Loan and Emi Management. The app is listed on Google **Playstore**.
- Developed a feature that aggregates investment performance data and outstanding loan details, allowing users to make informed financial decisions; contributed to a 40 % increase in daily active users within six weeks.

Employee Attendance App | Dart, Flutter, Database-Firestore Database, IDE - Android Studio 2024

- Developed a robust employee attendance management application utilizing Flutter, with Firestore as the backend, designed to streamline and automate daily attendance tracking for organizations.
- Implemented advanced attendance system features like **real-time** recording of entry and exit times, enabling efficient management and real-time monitoring of attendance records for over **500 employees**.

Amplify AI Chatbot App | Dart, Flutter, Google Gemini Api, IDE - Android Studio

2024

- Engineered an AI powered app Amplify AI which leverages the Gemini API and Flutter to generate intelligent responses. It supports 3 input formats, allowing users to communicate through both text and voice.
- Added a feature **Chat with Pdf** to efficiently process PDF content, enabling interactive conversations, rapid information extraction, and clear summaries, reducing document analysis time by 60%.

TECHNICAL SKILLS

Languages: Java, Python, XML, Dart, Kotlin, C++ , SQL, Json.

Technologies/Frameworks: Android Native, Flutter, Firebase, MongoDB, NodeJS, RESTful API, Backend

Developer Tools: Android Studio, VS Code, PyCharm, IntelliJ, Canva

CODING PLATFORMS

- Solved 400+ DSA Problems on **Codeforces** and **Leetcode**
- GFG POTD Max Streak of 110 Days**

CERTIFICATIONS

- Applied Machine Learning In Python - University Of Michigan
- MongoDB Associate Database Administrator
- MongoDB Associate Developer Java
- Microsoft Azure AI Fundamentals
- Privacy and Security in Online Social Media - NPTEL