

RAHUL KUMAR

Dhanbad, Jharkhand

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EDUCATION

VIT Bhopal University, Madhya Pradesh

2022–2026

B.Tech - Computer Science and Engineering (AIML) - CGPA - 8.71

Bhopal, Madhya Pradesh

DAV Public School, Koyalanagar, 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, significantly improving candidate's exam readiness by 90%.
- Integrated a **customized notification** feature and a clean, intuitive **UI** which increased user engagement, 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 designed to provide 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-Firebase 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 multiple input formats, allowing users to communicate through both text and voice.
- Added a feature **Chat with Pdf** which processes PDF content to allow insightful conversations about documents, extracting information or providing summaries and explanations.

TECHNICAL SKILLS

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

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

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

CODING PLATFORMS

- Solved **200+** DSA Problems on **GeeksforGeeks** and **Leetcode**.
- GFG POTD Max Streak of **110 Days**.

CERTIFICATIONS

- Applied Machine Learning In Python - University Of Michigan
- Google Android Developer Certification
- MongoDB Associate Developer Java
- Privacy and Security in Online Social Media - NPTEL