Deepanshu Pratik

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EDUCATION

- **International Institute of Information Technology Naya Raipur** — Naya Raipur, India
  B. Tech - Computer Science Engineering **GPA: 9.43** *(4th Semester)* — *Dec 2020 - August 2024*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, OOPS, Databases*

- **Vivekanand School** — Delhi, India
  Class XII - PCM **Percentage: 89%** — *May 2018 - May 2019*
  Class X - PCM **CGPA: 9.4** — *May 2016 - May 2017*

EXPERIENCE

CUREYA | Android Developer | [App Link]   (Jan 2022 - Feb 2022)

Successfully created a **chatbot** complete with **dialogflow** and designed the **navigation system** and application work flow for **Cure4Mind.**
Implemented counsellor profile section and a feedback and report system for the application.
Gained the exposure and understanding required for **implementing group chats** and navigation.
Tech Stack: Android, Kotlin, Firebase, DialogFlow

NESTOR ANALYTICS | Android Developer | [Source Code]   (March 2022 - May 2022)

Modified open source codebase and improved user experience by enhancing UI of app and giving UI to manually written codes. Provided a feature on the top for profile switching.
Tech Stack: Android, Kotlin, Java, RoomDb, HTML, CSS

PROJECTS

- **Social-IIITNR : Let's Connect** | Live | Source Code   **(January '22)**
  A Social Media Application built for **IIIT Naya Raipur**, aimed to promote the coding culture, share achievements, monitor opportunities and manage events.
  Implemented **CRUD operations** for Profiles, Posts, Events, Pages, Clubs and Job Opportunities. newline Utilized **NestJs** for modelling the interactions between the different entities of the application in an optimised and reliable manner. This includes searching and filtering posts, finding mutual followers
  Implemented **user authentication using OAuth2.0 and JWT tokens** with a role based resource authorisation system to prevent unauthorised access or modification to private/protected resources.
  Tech Stack: PostgreSQL, Android, Kotlin, NestJs, React

- **Agventure: Connecting Farmers to Public** | Live | Source Code   **(December '21)**
  Created an app which works as a server transferring messages to firebase.
  Dynamically profile of farmers and its listed products are generated and interfaced it with frontend where user can order stuff. Farmers can create their account through sms with unique id as their phone numbers.
  Through app as well as sms farmers can list their products and we also provide them minimum price recommendation to farmers relative to market rates.
  Tech Stack: Android , Firebase, Broadcast Receiver, Kotlin and React js (for website).

- **Task Assigner - Track your tasks** | Live | Source Code   **(December '21)**
  Project includes the use of **MVVM architecture, Live data, Roomdb, multiple recycler views**
  Implemented right and left swipe functionality.

- **Newzera - News App** | Live | Source Code   **(November '21)**
  News App based on **API calling** involving the use of **RecyclerViews** includes the **search feature** with catalogue and a scroll down refresh feature.

SKILLS SUMMARY

- **Languages**   Python, C++, SQL, JAVA, Kotlin, Golang
- **Frameworks**   Django, Firebase
- **Tools**   GIT, PostGreSQL, VS Code, NeoVim
- **Platforms**   Android Studio, Windows, Arduino, Linux, GCP
- **Soft Skills**   Leadership, Writing, Public Speaking, Time Management

ACHIEVEMENTS

- GOOGLE CLOUD PROGRAM | [**LINK**]   04/2021 - 05/2021
- Ranked **1393** in April Long Challenge of Codechef out of **29.5k** students.
- 30 Days of GOOGLE CLOUD -   10/2021 - 11/2021