

# Vivek Mohan

Senior at National Institute of Technology Hamirpur

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## EDUCATION

- National Institute of Technology, Hamirpur** Hamirpur, India
  - Bachelor of Technology - Computer Science And Engineering; CGPA: 7.86* *December 2020 - Current*
  - Courses: Data Structures, Operating Systems, DBMS*

## SKILLS SUMMARY

- Languages:** C++, Java, Dart, Flutter
- Tools:** GIT, Blender, Adobe Photoshop, Adobe Illustrator, Adobe Lightroom, Ms-Excel, Spark AR, Android Studio
- Soft Skills:** Leadership, Event Management, Content Creator, Public Speaking, Time Management, Teamwork

## EXPERIENCE

- Quickiii** SaaS platform
  - Graphic Designer* *June 2022 - Aug 2022*
    - \* Utilized Illustrator and other computer proficiency in making logos and design for social media.
    - \* Coordinate with clients to successfully create prolific social media graphics suitable for target marketing.
    - \* Designed various packages, brochures, and style guides to be used in stores and catalogs around the country.
- StorePro** SaaS platform
  - Android Developer* *June 2022 - July 2022*
    - \* Actively engaged in hands-on Android app development using Flutter. Proficient in creating user-friendly interfaces and integrating backend functionality to deliver seamless user experiences.
    - \* Quickly grasped new concepts and technologies, such as Flutter, to diversify skill set and enhance app development capabilities, showcasing a strong aptitude for continuous learning.
    - \* Collaborated with cross-functional teams to brainstorm, design, and implement new features, ensuring efficient communication and alignment throughout the development lifecycle.

## PROJECTS

- TODO-app:** Developed a todo list app with help of Escuela database for storing information in the app, also added slide to delete feature. Integrated Recycler view so that one can display notes that have been saved.  
Tech: Java, XML, Gradle
- Employee-management:** It's a Java application designed project to manage employer and worker records, handle payments, and provide a user-friendly interface for interacting with a PostgreSQL database. The project encompasses several components, including the main GUI interface, database connectivity, custom scroll panes, and more.  
Tech: Java, PostgreSQL
- COVID-Cases-Tracker:** Developed a COVID-19 statistics tracking app using Flutter, featuring real-time global and country-wise data visualization. Leveraged Dart for frontend and integrated APIs for data retrieval, showcasing proficiency in UI/UX, state management, and data visualization.  
Tech: Dart(Flutter), SQLite

## ACHIEVEMENTS AND AWARDS

- Regional Mathematics Olympiad(RMO) Olympiad
- Secured 99.01 percentile among 11.47 Lack applicants in JEE 2020
- Got a research internship offer under Quickiii.
- Received an invitation for HackManthan from IIIT Raipur

## VOLUNTEER EXPERIENCE

- Executive Member at English Club** Apr 2021 - Oct 2022
  - Club Dedicated to Content Creation and Graphic Designing*
    - Organizing events like Litaf, Memory Pudding, and Credence in college.
    - Worked on different AR as well as Graphic Design software internally with the team
    - Worked on different posters, videos and certificates and guided our design team.
- App Team** Remote
  - Coordinator* *Jan 2021 - Present*
    - Designed and implemented a robust GUI for an application dedicated to managing and coordinating various activities for a college fest using Java GUI toolkit, demonstrated my ability to deliver high-quality code.
    - Facilitated educational workshops for junior batches on Git and GitHub, imparting comprehensive knowledge and practical skills in version control and code management.