

# Sanchit Vasdev

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## EDUCATION

**Maharaja Agrasen Institute of Technology** – New Delhi, India

August 2019 – July 2023

Bachelor of Technology | Computer Science and Engineering – GPA: 9.12

*Relevant Coursework: Operating Systems, Data Structures, Algorithm Design and Analysis, Artificial Intelligence, Machine Learning, Computer Networks, Database Management Systems*

## SKILLS

<b>Development Skills:</b>	Android Development, Flutter Development, Web Development, Frontend, Backend, REST Api's
<b>Programming Languages:</b>	Java, Kotlin, Dart, JavaScript, Python, Ruby, C++, Typescript
<b>Database Languages:</b>	SQL, MongoDB
<b>Frameworks and Tools:</b>	ReactJS, Redux, ExpressJS, NodeJS, NextJS, Bootstrap, EJS, jQuery, Flutter, Tailwind, Firebase, Tableau, Flask, AWS, HTML, CSS,

## EXPERIENCE

**Software Engineer: Rupy (Cardekho Group)** – Gurgaon, Haryana


July 2023 – Present

- Utilized Node.js and Express.js to build robust server applications, implementing user sessions, cookie parsing, and CORS for secure and scalable server-side operations.
- Integrated AWS S3 for secure and efficient fetching of 13+ cyphered images and PDFs, enhancing file management.
- Led the migration of 57% of the PHP-based payments website to React, enhancing performance and user experience.
- Implemented advanced Redux state management for robust client-side state management, including store creation, reducers, and Redux Persist integration for data persistence.

**Software Developer Intern: Snackmagic Vinsol** – New Delhi, India

July 2022 – September 2022

- Skillfully executed tasks leveraging Ruby's advanced features including strings, ranges, procs, lambdas, yield, and enumerators, contributing to critical project functionalities.
- Demonstrated proficiency in version control with Git, using commands such as push, pull, commit, init, merge, and rebase
- Pioneered the automation of over 100 tests using Selenium and Cucumber.

**Android App Development Intern: UpTodd** – Noida, Uttar Pradesh - 

April 2022 – June 2022

- Boosted user engagement by 10% through YouTube Base Activity and YouTube Player for suggested videos.
- Enhanced user experience with customized dialog boxes for new feature announcements.
- Simplified document access through Download Manager and Intents for PDF downloads.

## PROJECTS

### HealthZoid

May 2021

- Developed a fitness app with 10 functionalities such as calorie tracking, step counting, and workout monitoring
- Engineered a Flask-based API for real-time retrieval of food nutritional data, enabling accurate calorie intake management
- Integrated SQLite and shared preferences for secure storage of personal user data ensuring privacy

### Enigmaque

June 2021

- Developed a 30MB mobile app with a variety of short games and quizzes, including Sudoku and Tic-Tac-Toe.
- Integrated the Confetti view library to create a captivating confetti effect, enhancing experience during card matching game
- Implemented a Chronometer widget to incorporate a real-time game timer in Sudoku

### Reopolis

October 2021

- Developed Reopolis, an interactive web platform that revolutionizes the apartment marketplace
- Employed HTML, CSS, Bootstrap, and Express.js in crafting a responsive design
- Integrated MongoDB for robust data management and utilized Passport.js for secure user authentication

## ACHIEVEMENTS

- Winner of the **Leetcode Annual Badge 2022**: Achieved Annual Badge for active engagement for more than 300 days.
- Mastered over 1100 problems on Leetcode, achieving a global rank within the top 5000
- Attained a **top 100** ranking on Hacker Blocks, reflecting superior problem-solving capabilities and algorithmic knowledge
- Selected for Wipro TalentNext program, culminating in the successful acquisition of a Java Certification
- Successfully earned the Infosys Certification, underscoring a comprehensive understanding of industry technologies

## CERTIFICATIONS

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|--|----------------|
| Flutter Development Bootcamp with Dart (Udemy)             | June 2022      |
| Web Developer Bootcamp (Udemy)                             | September 2021 |
| Advanced Android Apps with Kotlin (Coding Udacity, Google) | April 2021     |