

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

Development Skills:	Android Development, Flutter Development, Web Development, Frontend, Backend, REST Api's
Programming Languages:	Java, Kotlin, Dart, JavaScript, Python, Ruby, C++, Typescript
Database Languages:	SQL, MongoDB
Frameworks and Tools:	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 large-scale PHP-based payments website to MERN stack, 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

- Skilfully 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

Portfolio

April 2024

- Developed a web application using Next.js 13, incorporating new features like the App Router and Server Actions.
- Mastered advanced technologies including TypeScript, Tailwind CSS, and Framer Motion, focusing on responsive design and sophisticated animations for improved UI/UX.
- Configured environment variables and personalized email actions using react-email and resend, ensuring robustness.

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.

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
- 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 |