

Shivam Krishan Varshney

Software Engineer

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY , KURUKSHETRA

Btech , Civil Engineering

Kurukshetra , Haryana

2021-2025

JAYPEE VIDYA MANDIR

Central Board Of Secondary School , XII & X

Anoopshahar , Uttar Pradesh

2018-2020

PROFESSIONAL EXPERIENCE

MEMONEET

Chennai - Remote

Android Developer Internship

Nov 2023 - April 2024

- Pioneered a cross-functional initiative to revamp the user experience for a MEMONEET User App and its CMS ,increasing user retention by **20%**.
- Implemented around **5** major types of online exam test features for the sake of better user experience and user retention to the android application over competitors.
- Optimised the key functionalities including App Refer and Earn, Notifications , and secure Authentication , leads to **35%** decrease in crash rates.
- Led a team of **5** Flutter developers and released a productive Android App for over **100,000** active iOS users, achieving a **4.7**-star rating on the App Store.

BUKKIZ

Gurugram , Haryana

Flutter Team Lead

Jan 2023 - Nov 2023

- **Full-stack Flutter app development:** Built an **ERP** with e-Commerce features for a school management startup, employing **Provider** for better state management, which improves **40%** efficiency than others. Integrating live test results, also performance dashboards for parents.
- **Diverse categories of applications :** Created around **4 Apps** ie., User App , Retailer App , Admin App , and Delivery App for maintaining the books orders , and Admin WebApp for Schools
- **Proficiency :** Using Figma for UI/UX design, Clear Architecture, Google Firebase Database, and more than **20 feature** implementations within Flutter framework.

SKILLS

- **Languages:** Java , Dart , JavaScript, Python , Rust
- **Frameworks:** Spring Boot, Flutter, Node.js, Express.js, Socket.IO
- **Databases:** MongoDB, GraphCMS , PostgreSQL , NoSQL , Oracle (learning), Firebase, Redis (basic)
- **Concepts:** Multithreading, REST APIs, Concurrency, Networking (TCP/IP, UDP), OOPs, MVC, JSON
- **Other:** Microservices, Firebase Auth, OAuth, SIP basics (studying), Kubernetes (beginner), Agile/Scrum

POSITION OF RESPONSIBILITY

- **Society President , ASCE** 2024 - 2025
- **Member , AeroModelling Society** 2021 - 2025

ACHIEVEMENT

- **LEETCODE , Knight & 500+ Questions Solved (Global Rank 521 in Weekly Contest)** 2023 - 2025
- **Excalibur Made Automate - A Fair Sharing App** 2022