

# GARVIT GUPTA

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## Education

**Indian Institute of Information Technology, Design and Manufacturing**

**Aug 2019 – April 2023**

*Bachelor of Technology in Computer Science, CPI: 8.8/10*

*Jabalpur, Madhya Pradesh*

## Experience

**TranZact**

**July 23 – Present**

*Software Developer*

*Mumbai, Maharashtra*

- Created subscription management microservice from scratch which handles all subscription workflows of over more than 3500 companies
- Migrate MIS module from Google Appscript to a reporting microservice using message queue based system which reduced the downtime to almost 0%
- Optimised the pagination which improves the datatable load time by over 40%
- Enable payment service for Advance Receipt using Easebuzz allowing actual transactions, used by more than 50 companies

*Software Developer Intern*

*Dec 22 – June 23*

- Restructured permission module architecture from linear to 3D tree-based hierarchical structure to make it more scalable and flexible
- Introduced custom fields to the production process which allows users to add new fields to customize all processes
- Entire UI revamp of production module and non-login document view

*Software Developer Intern*

*May 22 – Aug 22*

- Created an auto-login process enabling multi-device login with a single click leading to a reduction in customer acquisition cost by 47%
- Added unit tests for important module's business logic which increased test coverage from 22% to 31%

**Slotly**

**Oct 21 – Jan 22**

*Software Developer Intern*

*Remote*

- Synchronized google calendar and slotly slots via Google Calendar API, also utilized GoogleMeet to generate meeting link after booking slot
- Incorporated a feature of delivering limited messages at a time to optimize the user experience

## Projects

**Fusion - Intracollege Website**

- Developed an online registration process for students and admin verification used by more than 1500 students
- Optimise existing API endpoints by rewriting database queries and avoiding redundant database calls

**DR-Net – Instant Chat app with doctors**

- Built a web portal enabling real-time consultations with medical professionals, incorporating features like real-time chat, and user activity tracking
- Implemented secure payment integration for seamless consultation fee transactions, enhancing user experience with a simple and intuitive UI.

**Banking Dashboard**

- Built a financial management tool enabling users to track transactions, view detailed statistics, and set bill reminders.
- Implemented goal tracking and loan prediction features to help users optimize their financial planning and achieve targets efficiently.

## Technical Skills

**Languages:** Python, JavaScript, C++, SQL

**Database:** MySQL, MongoDB, PostgreSQL

**Technologies/Frameworks:** Django, FASTapi, Node.js, Vue, React

## ACHIEVEMENTS

- Second runner-up in REIGN hackathon organized by Kotak Mahindra Bank amount 5000+ teams
- Among top 35 performers in GirlScript Summer Of Code 2021 out of 1500+ participant