

Tanay Gupta

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EXPERIENCE

Associate Software Engineer

MAQ Software

September 2023 – Present, Hyderabad

- Crafted dynamic websites with **HTML**, **CSS**, **JavaScript**, and **React**. Implemented advanced **GraphQL solutions** for efficient data fetching and enhanced system performance.
- Proactively identified and resolved **software bugs**, contributing to a smooth **user experience**. Actively engaged in collaborative **team meetings**.

Software Engineering Intern

The Internet Folks

July 2023 – September 2023

- Played a **key role** in the development of two dynamic **Flutter applications**, collectively serving a user base exceeding 20,000, demonstrating proficiency in **Flutter**, **GraphQL**, **SQL**, **Postman**, and **Map APIs**.
- Collaborated with **cross-functional teams** to introduce **innovative features**, enhancing **user engagement**. Conducted rigorous **code reviews**, ensuring high-quality, efficient code, and contributing to **process improvement**.

Martian Summer Intern

Persistent Systems

June 2023 – August 2023

- Gained expertise in **Linux**, **Data Structures**, **Java**, and **Database Management System (DBMS)** during apprenticeship, forming a solid skill set for software development.

PROJECTS

AILAAN – Coding Contest Alert

- Developed a cross-platform mobile application using **Flutter**, **Dart**, and **Firebase** to bring information about running and future coding contests schedules from different coding platforms to the user's fingertips.
- The app utilizes the **RealWorld API**, with data stored on a **Django server** hosted on **Heroku**. The server employs **web scraping** and public APIs to access data, subsequently stored in a **SQLite database**.

NotifyX-College Official Application

- **Managed Digitization of Online registrations**, Venue/Slot booking. Conducted workload assessment and devised new operational processes that led to a **40% increase in productivity**. **Flutter**, **Firebase**, **Google Drive API**
- Spearheaded a process **re-engineering** initiative to enhance and streamline end-to-end service processes, and revamped communication flow within the college department, **cutting down paperwork by 60%**.

EDUCATION

B.Tech, Computer Science and Engineering (Specialization in Artificial Intelligence)

GL Bajaj Institute of Technology and Management • Greater Noida, India • 2024

Higher Secondary School, ISC (Mathematics and Computer Science)

St. Joseph's School • Gorakhpur • 2019 • 85.25%

SKILLS

Attained a LeetCode rating of 1881 and resolved over 1000 DSA problems across diverse coding platforms. Achieved an AIR of 8 in Coding Ninjas Code Combat.

Proficient in languages including Java, Python, C++, Dart, HTML, C, GraphQL, and Javascript. Knowledgeable in frameworks such as Flutter, Django, Firebase, Git/Github, and Android. Well-versed in operating systems like Linux and Windows. Familiar with tools like Figma, Power BI, and Azure DevOps.

Soft Skills: Observation, decision-making, effective communication, multitasking, and critical thinking.

INVOLVEMENT

Community Service Director

GL Bajaj Institute of Technology and Management • Rotract Club of GL Bajaj • July 2023 – January 2024

- **Led Rotaract members in coordinating community service initiatives**, fostering impactful collaborations with multiple NGOs. **Organized 30+ donation drives** to uplift and support underprivileged communities.
- **Championed the promotion of social awareness and advocated for positive change**, leveraging Rotaract's initiatives to make a lasting impact within the community.

Google Developer Students Club

GL Bajaj Institute of Technology and Management • Application Development Core Member • September 2021 – September 2022

- **Mentored** students in Flutter application development, instilling skills and confidence in the technology, while actively contributing to club events, workshops, and technology talks.
- **Continuously advanced skills and knowledge**, leveraging club resources and connections in dynamic learning environments.

CERTIFICATIONS

Algorithmic Toolbox

By University of California San Diego [<https://www.coursera.org/account/accomplishments/certificate/XGQZ9VQC567E>] • 2022

Object-Oriented Programming with Java

LinkedIn [<https://www.linkedin.com/in/tanay--gupta/details/certifications>] • 2022