

# Tanay Gupta

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## EXPERIENCE

### Associate Software Engineer

Accenture

September 2024 - Present, Gurugram

- Developed an admin dashboard using React.js and Retool to manage and display business data.
- Built email automation using Go and Java (Spring Boot) to generate, send, and track automated emails.
- Optimized backend processes to improve data processing and system efficiency.

### Associate Software Engineer

MAQ Software

September 2023 - July 2024, Hyderabad

- Built and maintained client-facing websites using React.js, HTML, and CSS, ensuring responsive design and optimal user experience.
- Integrated business financial reports by using Python and SQL, streamlining data visualization and reporting for stakeholders.
- Worked with teams to develop web solutions and improve performance.

### Software Engineering Intern

The Internet Folks

July 2023 - September 2023, Bhopal

- Developed and improved a mobile app using Flutter, GraphQL, and Firebase, enabling ride tracking and reward redemption, leading to a 10K+ user base on the Play Store.
- Built a React.js-based Admin Dashboard, automating user management, reward distribution, and ride analytics, reducing manual overhead and improving platform efficiency.

## SKILLS

PROGRAMMING: Java, Python, JavaScript(ES6),

Web Technologies: React, Flutter, HTML, CSS, Rest APIs

FRAMEWORKS & TOOLS: Git/GitHub, Android, Figma, Power BI, Azure DevOps, Linux, TensorFlow, PyTorch, Spark, Cloud Platforms (AWS/Azure)

## EDUCATION

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

GL Bajaj Institute of Technology and Management · Greater Noida, India · 2024 · 7.8 CGPA

### Higher Secondary School, ISC (Mathematics and Computer Science)

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

## PROJECTS

### Birdwatcher's Assistant: AI-Based Bird Species Classification and Info

- Developed a mobile App with offline bird species detection and information generation using Python, Flutter, Firebase, and TensorFlow Lite, ensuring accessibility in remote areas without internet connectivity.
- Implemented and fine-tuned the Inception v2 CNN model, enhancing bird species detection and achieving 75% accuracy in classifying 500+ bird species.
- Authored a research paper on the project, published in the Journal of Artificial Intelligence Research & Advances.

### AILAAN -Coding Contest Alert App

- Developed a cross-platform mobile application using Flutter, Dart, and Firebase. The app provides information about running and upcoming coding contests from various platforms, with a 4.7-star rating on Play Store.
- Integrated the RealWorld API with a Django server hosted on Heroku to manage user data and interactions.
- Implemented web scraping and utilized public APIs to gather contest data, storing the data in a SQLite database for efficient retrieval.

## INVOLVEMENTS

### Community Service Director

GL Bajaj Institute of Technology and Management · Rotract Club of GL Bajaj · July 2023 - June 2024

- Led the Rotaract Club as Director, organizing over 20 social impact drives, managing a team of 30 members, and assisting more than 200 underprivileged individuals.
- Earned a Letter of Recommendation for outstanding leadership and contributions. [https://bit.ly/3VOUxPG]

### Application Development Lead

GL Bajaj Institute of Technology and Management · Google Developer Students Club · September 2021 - September 2022

- Mentored over 50+ students in Flutter application development, fostering skill-building and confidence in the technology.
- Organized and participated in more than 15 club events, workshops, and tech talks, leveraging club resources to enhance technical skills.[https://bit.ly/3VNpFQ9].

## CERTIFICATIONS

Wipro TalentNext Java Full Stack Certification [https://cert.diceid.com/csr/cid/IBuVr6]

Algorithmic Toolbox: Data Structures and Algorithms Problem Solving Certification by University of California San Diego [https://coursera.org/verify/XGQZ9VQC567E]

EF Standard English Test [Score: C2 Proficient] [https://bit.ly/3vKS9y]

## LINKS

PORTFOLIO: [https://tanay-gupta.github.io/MyPortfolio] GITHUB: [https://github.com/Tanay-Gupta] LEETCODE: [https://leetcode.com/tanx4/]