

GAUTAM GOVIND

Jaipur, Rajasthan

☎ +919661526333

✉ govindgautam933@gmail.com

🌐 [linkedin.com/in/gautamg01](https://www.linkedin.com/in/gautamg01)

🐙 github.com/Gautam2117

Education

Manipal University Jaipur

Sep 2022 – Jul 2026

Bachelor of Technology in Information Technology

Jaipur, Rajasthan

- Coursework includes: Data Structures and Algorithms, Operating Systems, Relational DBMS, Object-Oriented Programming, Software Engineering, Design and Analysis of Algorithms, Computer Networks

Experience

Centre for Railway Information Systems (CRIS) — Certificate

May 2024 – Jul 2024

Software Developer Intern

New Delhi, Delhi, India

- Redesigned the E-inspection application using Python Django and AJAX, implementing a modular and user-friendly architecture, which improved inspection efficiency by 30% and boosted user satisfaction by 15%.
- Enhanced database performance by collaborating with cross-functional teams, leveraging advanced SQL techniques and efficient indexing, resulting in a 35% reduction in load time.

Sneaco (Laundry Delivery Startup) — Certificate

Aug 2024 – Nov 2024

Application Developer Intern

Remote

- Built 10+ user-centric Flutter screens with modern UI/UX principles, boosting user engagement by 20%.
- Optimized integration of 15+ REST APIs, enabling faster synchronization and reducing response times by 25%.
- Collaborated with backend teams to ensure secure data flow and seamless API integration.

Projects

Collaborative Code Editor | *Spring Boot, WebSocket, React.js, MongoDB* | [Source Code](#)

Mar 2025

- Built a real-time collaborative code editor with React and CodeMirror, supporting HTML, CSS, JS with up to **20+ concurrent users** in a room.
- Enabled WebSocket communication to sync code with **<100ms latency**, improving collaboration accuracy.
- Implemented backend using Spring Boot and MongoDB with **99.9% data persistence**, auto-saving every 2s for fault tolerance.

CloudVault – Django-based Cloud Storage Platform | *Python, Django, MySQL, HTML/CSS* | [Source Code](#)

Dec 2024

- Engineered a full-stack cloud storage platform (Google Drive clone) with Django, enabling over **20+ file operations** including secure upload, download, and real-time sharing with session-based authentication.
- Built robust OTP-based verification flow and vault security system to safeguard sensitive files, enhancing data protection for **100% of registered users**. Integrated starred file feature to boost user productivity.
- Utilized Django's SMTP mailer for dynamic OTP and reset flows, and designed a responsive UI with Bootstrap and HTML/CSS, resulting in a **40% faster navigation experience**.

FundMe: A Crowdfunding Platform | *React.js, Node.js, Express.js, PostgreSQL, Stripe API* | [Source Code](#)

Aug 2024

- Engineered a full-stack crowdfunding platform with support for campaign creation, real-time donation tracking, and user interactions across 20+ frontend views.
- Integrated Stripe API for secure payment flow and built a reward-based donation system with customizable tiers.
- Developed modular authentication, project moderation tools, and a commenting system to simulate platform dynamics for 100+ test campaigns.

Travel-Booking-Website | *JavaScript, CSS, MongoDB, Express.js, React.js, Node.js* | [Source Code](#)

May 2024

- Engineered a travel booking platform with real-time chat functionality, improving booking efficiency by 20% and enhancing user engagement through live navigation and personalized recommendations.
- Implemented an advanced search and filtering system, allowing users to find the best travel options efficiently.

Actifi (formerly Vibely) | *Dart, Flutter, Node.js, Express.js, Firebase* | [Available on Google Play](#)

Feb 2024

- Developed Actifi, an “everything app” with 2.5K+ downloads, combining social media, e-commerce, and entertainment—enabling global content sharing, interaction, and engagement in one unified platform.
- Integrated advanced backend systems and scalable architecture, ensuring smooth real-time interactions, reliable performance, and secure transactions across a wide array of app functionalities, providing a seamless user experience.

Technical Skills

- **Programming Languages:** Python, Java, C/C++, HTML, CSS, JavaScript, TypeScript, Dart, PHP, SQL
- **Development:** React, Node.js, Express.js, Android, Flutter, Spring Boot, Next.js
- **Frameworks/Libraries:** Django, Firebase, TensorFlow, PyTorch, Bootstrap, NumPy, Pandas, Matplotlib, Scikit-learn, Tailwind CSS, Flask
- **Data Technologies:** MySQL, Postgres, MongoDB, SQLite, Power BI, Tableau
- **Tools and Version Control:** VS Code, IntelliJ IDEA, Eclipse, Android Studio, Git, GitHub, Atom, Postman, Cursor

Certificates & Achievements

3rd Position in Learn IT x Bobble AI Datathon (Sep 2024)

- Secured 3rd place in a datathon at Manipal University Jaipur, leveraging advanced AI and data science techniques.

J.P. Morgan Software Engineering Virtual Experience (Sep 2024)

- Refined local setup and fixed 5+ issues, enhancing app performance and trading visuals by 40%.