

Pratik Gautam

gautampratik483@gmail.com |  GitHub

Bengaluru, Karnataka, India

PROJECTS

- **Collaborative Drawing App** Personal Project
Real-time Whiteboarding *Next.js 15, WebSocket, PostgreSQL, Canvas API*
 - **Overview:** A real-time collaborative whiteboarding tool for drawing, shapes, and text.
 - **Features:** Live multi-user collaboration, undo/redo, shape drawing, and text tools.
 - **GitHub:** Repository Link
- **Brainly** Personal Project
Content Sharing Platform *Node.js, JWT, MongoDB, REST APIs*
 - **Overview:** A platform where users can share YouTube, Twitter, and Instagram content securely.
 - **Features:** Authentication with JWT, content categorization, and user-friendly UI.
 - **GitHub:** Repository Link
- **URL Shortener** Personal Project
Short Link Service *Node.js, Express.js, MongoDB*
 - **Overview:** A secure URL shortener with analytics and click tracking.
 - **Features:** User authentication, click statistics, and custom URL aliases.
 - **GitHub:** Repository Link
- **Chat Application** Personal Project
Real-time Messaging *Node.js, WebSocket (ws), React, TypeScript*
 - **Overview:** A WebSocket-based live chat app supporting multiple chat rooms.
 - **Features:** Typing indicators, message timestamps, and secure communication.
 - **GitHub:** Repository Link
- **Image Editor** Personal Project
Online Image Processing Tool *Node.js, ImageKit, MongoDB*
 - **Overview:** An online tool for image editing with background removal and format conversion.
 - **Features:** Supports various filters, real-time processing, and cloud storage integration.
 - **GitHub:** Repository Link

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, C++, Python
- **Frontend:** React, Next.js, TailwindCSS
- **Backend:** Node.js, Express.js, WebSocket (ws)
- **Databases:** MongoDB, PostgreSQL
- **DevOps Tools:** Docker, Git, Turborepo

EXPERIENCE

- **Robotics Club (CORSIT)** Member
Competition Host, Workshop Organizer
 - **Role:** Managed competitions, hosted workshops on Arduino, sensors
- **Quizzing Club** Member
Quiz Host
 - **Role:** Organized and hosted multiple quiz competitions

EDUCATION

- **B.Tech in AI & DS** [Your University]
CGPA: 9.3 *Graduation: 2027*

CERTIFICATIONS

- **Data Structures:** Infosys Springboard
- **Operating Systems:** Infosys Springboard (2 Certifications)
- **C++:** CodeChef Certification