

Anurag Gupta

Turbhe, Navi Mumbai(M) 400-705

+91 8976474641 ✉ g.anurag1417@gmail.com

in: [Linkedinguptaanurag01](#)

Portfolio

Github: [AGuptaWorks01](#)

OBJECTIVE

An independent and self-motivated hardworking individual dedicated towards goals.

EDUCATION

- **Bachelor of Science in Computer Science**
Rajiv Gandhi College, University of Mumbai 8.3 SGPA | 2021 - 2024
- XII, Sainath Junior College, Maharashtra Board 72.00% | 2019 - 2021

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python, TypeScript
- **Frontend Development:** Angular, React.js, HTML, CSS, Bootstrap, EJS, Angular Material
- **Backend Development:** Node.js, Express.js, RESTful APIs, JWT Authentication, WebSocket
- **Databases:** MongoDB (Atlas/Cluster), MySQL
- **Tools/Platforms:** Git, Docker, Postman, Jupyter Notebook
- **Testing:** Jasmine, Karma
- **Other:** Agile Methodologies, CORS, Bcryptjs, Winston (Logging), Nodemailer

PROJECTS

Secure Full-Stack Authentication System

Technologies: Angular, Node.js, Express, MongoDB Cluster, JWT, Bcryptjs, Nodemailer

January 2024

- Developed a secure full-stack authentication system using **JWT-based authentication**, **cookie-based session management**, and **MongoDB** for user registration and login.
- Integrated **rate limiting** and **bcryptjs** for secure password hashing.
- Utilized **nodemailer** for email-based password resets and **dotenv** for environment variable management.
➤ [\(GitHub Link\)](#)

Real-Time Data Trading System

Technologies: Node.js, WebSocket, MongoDB, Angular, JWT

January 2024

- Built a real-time data trading system using **WebSocket** for efficient data streaming and **MongoDB** for user authentication and role management.
- Implemented **session persistence** in **localStorage**, role-based access, and logger integration for error tracking.
- Optimized data streaming, handling **100 items/second** for large datasets.
➤ [\(GitHub Link\)](#)

Login-Signup System

Technologies: Angular, JWT, MySQL, Winston (Logging)

November 2024

- Created a secure **login-signup system** using **JWT** and **MySQL**, achieving a **99% success rate** in login operations.
- Developed a modular architecture, ensuring clean code and maintainability.
- Integrated **Winston logging** for real-time error tracking and **Angular domain name validation** for enhanced UX.
➤ [\(GitHub Link\)](#)

Rock Vs Mine Prediction

Technologies: Python, Scikit-learn, Pandas, NumPy, VS Code

April 2024

- Built a machine learning model for sonar rock vs. mine classification with **92% accuracy**.
- Processed and cleaned data, improving model performance by **85%**.
- Used **Scikit-learn** for algorithm optimization and **Matplotlib/Seaborn** for data visualization.
➤ [\(GitHub Link\)](#)

CERTIFICATIONS

- HackerRank SQL (HackerRank) July 2024
- Career Essentials in Data Analysis by (Microsoft and LinkedIn) May 2024
- Python For Beginners by (Simplilearn) June 2022
- Data Science with Python by (Simplilearn) May 2022