Anurag Gupta

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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
- **Frontend Development :** Angular, HTML, EJS, CSS
- **Backend Development :** Node.js, Express.js
- **Databases :** MongoDB, MySQL
- **Security :** JWT Authentication
- **Tools & Platforms :** RESTFul API, Ubuntu, Git, PostMan
- **Other Skills**: Data Analysis (Excel, Power BI, Tableau)

PROJECTS

Login-Signup-System with JWT MySQL and Angular *Nov 2024*

- Developed a secure user authentication system using MySQL, JWT, and Angular for responsive UI and seamless login/signup.
- Implemented middleware for route protection and connection pooling for efficient database management.
- Designed modular architecture with models, controllers, and routes for user registration, login, and dashboard functionality.
- Integrated Winston logging for error tracking and Angular domain name validation to enhance user experience.
  ➢ (GitHub Link)

HR ANALYTICS DASHBOARD | *Power BI, SQL, Tableau, Excel* *July 2024*

- Developed KPIs to track employee count, boosting workforce visibility by 90%.
- Standardized attrition tracking, improving data accuracy by 95%.
- Implemented attrition rate measures, enhancing turnover assessment by 85%.
- Differentiated active/inactive employees, improving productivity assessment by 80%.
- Analyzed employee age for succession planning, increasing demographic visibility by 75%.
- Ensured 99% data consistency in Tableau and Power BI dashboards, supporting strategic HR decisions.
  ➢ (Power BI), (SQL), (Tableau)

Rock Vs Mine Prediction | *Machine Learning, Python, VS Code* *April 2024*

- Developed a machine learning model for sonar rock vs. mine classification with 92% accuracy.
- Cleaned and preprocessed data, improving quality and performance by 85%.
- Utilized **Python** libraries (Pandas, NumPy, Scikit-learn) for data manipulation and model building.
- Implemented and optimized classification algorithms, enhancing prediction accuracy.
- Visualized performance using Matplotlib and Seaborn, ensuring model reliability through cross-validation.
  ➢ (GitHub Link)

The Perfect Guess game | *Python*

- Developed **The Perfect Guess** game in **Python**, where users guess a randomly generated number.
- Utilized random number generation and conditional logic for gameplay mechanics.
- Incorporated user input validation and score tracking for an engaging experience.
- Enhanced problem-solving and Python programming skills through the project.

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**