

Brajesh Kumar

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github.com/LazyCoderForU — Portfolio: tech-savvy-profile-builder.vercel.app

Skills

- **Programming Languages:** Python, Java, C++, SQL, Bash
- **Frameworks/Libraries:** TensorFlow, Keras, scikit-learn, OpenCV, NLTK, spaCy, Hugging Face Transformers
- **Testing & Automation Tools:** REST Assured, Postman, Appium, Selenium, Pytest, JUnit, TestNG
- **DevOps & CI/CD:** Git, GitHub, Jenkins, GitHub Actions, Docker, YAML, Agile & Sprint Practices
- **Core Competencies:** API & Mobile Testing, Test Automation, TDD, Data Structures (Arrays, Linked Lists, HashMaps), Debugging, Problem Solving

Work Experience

AI Instructor – *READ India NGO*

Apr–Jun 2023

- Delivered AI and ML workshops to 100+ students, guiding hands-on coding sessions and project development.
- Enhanced student understanding of machine learning concepts and engagement by 30%, fostering a better learning environment.

Projects

Maze Runner Game — Microservices-Based Web Game with Dockerized Deployment

Mar 2025

github.com/LazyCoderForU/Maze_Runner_Game_Python

Built a maze game using Flask, Docker, and microservices; features real-time UI, Jenkins CI/CD, modular backend.

Smart India Hackathon — Disease Prediction Model

Oct 2024

github.com/LazyCoderForU/Disease-Prediction-Model

Built a chronic disease predictor (95% accuracy) using ensemble ML, Flask API, Docker; led model development and deployment.

Real-Time Face Mask Detector

Mar–Apr 2024

github.com/LazyCoderForU/Real-Time-Face-Mask-Detection

Implemented DNN-based mask detection with OpenCV and Keras on live video; tested in real-time scenarios.

Named Entity Recognition using CRF and Streamlit

Nov–Dec 2024

github.com/LazyCoderForU/Ner_Streamlit_app

Developed NER tool using CRFs, NLTK, spaCy; deployed with Streamlit for BIO-tagged text visualization.

Achievements

- Achieved 90 WPM typing speed monkeytype.com/profile/Brajesh.Gupta
- **Smart India Hackathon** — Participated; built & deployed ML model with 95% accuracy (Oct 2024)
- **Research Paper Accepted for Publication** — NER using CRFs (Sep 2024) [Research Paper Link](#)
- Top 10% Dean's List, LPU (Aug 2024) [Dean's List Link](#)

Certifications

- **Static Routing Using Packet Tracer** — Coursera [Verify Certificate](#)
- **IBM DevOps and Software Engineering** — Coursera [Verify Certificate](#)
- **Python Bootcamp: Zero to Hero** — Udemy [Verify Certificate](#)

Education

Lovely Professional University, Punjab

Aug 2022 – Present

B.Tech in Computer Science and Engineering

Specialization: Machine Learning and DevOps

CGPA: 7.43