# Brajesh Kumar

brajeshguptaa1@gmail.com — +91-7979911811 — linkedin.com/in/brajesh-kumar-5204b8253 — github.com/LazyCoderForU — Portfolio: tech-savvy-profile-builder.vercel.app

## Skills

- **Programming Languages:** Python, C, C++, Java, SQL, Bash, PL/SQL

- **Frameworks/Libraries:** TensorFlow, Keras, scikit-learn, OpenCV, NLTK, spaCy, Hugging Face Transformers

- **Tools/Platforms:** Git, GitHub, Docker, AWS, Jenkins, Streamlit

- **Data Analysis:** pandas, NumPy, Matplotlib, Seaborn, Plotly

- **Technologies:** Deep Learning, NLP, Computer Vision, DevOps, Microservices Architecture

## 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) github.com/LazyCoderForU/Certificates_Li

- Top 10% Dean's List, LPU (Aug 2024)                          github.com/LazyCoderForU/Certificates_Link/...

## Certifications

- **Static Routing Using Packet Tracer** — Coursera                          coursera.org/.../V6YZTF3D9FAJ
- **IBM DevOps and Software Engineering** — Coursera                          coursera.org/.../4D4G9L4C91BJ
- **Python Bootcamp: Zero to Hero** — Udemy                          udemy-certificate/.../UC-9859b7c8-...

## Education

**Lovely Professional University, Punjab**                                          *Aug 2022 – Present*
B.Tech in Computer Science and Engineering
*Specialization: Machine Learning and DevOps*
CGPA: 7.43