

Rajveer Bishnoi

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EDUCATION

Scaler School of Technology

Bengaluru, India • 2024 – 2028

B. Sc. in Computer Science & Engineering • CGPA: 7.85/10

- Top 7.5% in Classical Machine Learning (A* Grade) among entire batch
- **Sports-Committee President** — Leading college sports initiatives and events

Delhi Public School Jodhpur

Jodhpur, India

High School Diploma • Cultural Captain

- U-17 & U-19 Basketball State Player • District Gold Medalist

TECHNICAL SKILLS

Languages Python, JavaScript, TypeScript, Java, SQL

Frameworks Django, Express.js, Next.js, React, Node.js, Tailwind CSS

Databases PostgreSQL, MySQL, SQLite, Firebase, Drizzle ORM

ML & Data scikit-learn, XGBoost, CatBoost, LightGBM, pandas, NumPy, SHAP

Tools Git, GitHub, Docker, CI/CD, REST APIs, Unit Testing

PROJECTS

Student Attendance Prediction System

Python, scikit-learn, XGBoost, LightGBM

github.com/RAJVEER42/Proxy--

★ Certificate of Excellence — College Recognition

- Built predictive ML system achieving **R² score of 0.84** for attendance forecasting
- Engineered trend-based features: previous attendance rates, day-of-week patterns, temporal indicators
- Applied Recursive Feature Elimination (RFE) and benchmarked 7 regression algorithms

Student Performance Prediction

Python, scikit-learn, XGBoost, CatBoost

github.com/RAJVEER42/ML_PROJECT

- Developed end-to-end ML pipeline with modular data ingestion, transformation, and training
- Evaluated 8+ algorithms with comprehensive metrics; built custom logging framework

Network Security ML System

Python, LSTM, Autoencoders, SHAP

github.com/RAJVEER42/Network_Security_ML

- Built ML pipelines for network intrusion detection using supervised and deep learning
- Applied SHAP for interpretability; optimized for low-latency inference

URL Shortener Service

Express.js, Node.js, JWT, REST API

github.com/RAJVEER42/URL_shortner

- Built RESTful API with JWT authentication and modular routing architecture

Git & GitHub Quiz Challenge

HTML, CSS, JavaScript

github.com/RAJVEER42/git-quiz-challenge • Live: git-quiz-challenge.netlify.app

- Created interactive quiz app with progress tracking, dark/light mode; deployed on Netlify

LEADERSHIP EXPERIENCE

Sports-Committee President

Scaler School of Technology • 2024 – Present

- Organizing inter-college tournaments and managing sports events for 500+ students

School Captain

New Era High School • 2016 – 2020

- Led Student Council, Annual Fest, Event & Cultural Committee; U-14 Basketball Captain

AWARDS & ACHIEVEMENTS

Certificate of Excellence — Student Attendance Prediction Project

Top 7.5% — Classical Machine Learning at Scaler School of Technology

Gold Medal — U-17 & U-19 District Basketball Tournament (State Player)

RELEVANT COURSEWORK

Data Structures & Algorithms • Object-Oriented Programming • Database Systems • Computer Networks • Machine Learning • Operating Systems