Albert Raj

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PROFILE SUMMARY

Motivated IT student (B.Tech IT, 2026) with project experience in ML, LSTM time-series forecasting and API Security basics. Skilled in Python, data preprocessing and model evaluation. Strong problem-solving and analytical skills. Seeking internship opportunities in ML / Data / Software.

TECHNICAL SKILLS

- **Languages:** Python, C, Java
- **ML Libraries:** NumPy, Pandas, Scikit-learn, Matplotlib, TensorFlow, Keras
- **Tools / Web:** Git, GitHub, VS Code, Jupyter, Postman, HTML, CSS
- **Security / Testing:** API Security basics, VAPT fundamentals, Burp Suite, OpenVAS
- **Concepts:** Regression, LSTM, EDA, Time-series forecasting
- **Soft Skills:** Problem solving, teamwork, adaptability

INTERNSHIP

- **AI/ML Intern — CodTech IT Solutions**   Aug 2025
  Worked on basic ML tasks, preprocessing and simple automation scripts. Gained exposure to Git workflow and debugging.

PROJECTS

- **Car Price Prediction Model**   Jan 2025
  Built a regression model using Scikit-learn with EDA and feature engineering. Achieved improved accuracy after tuning.
- **Tesla Stock Price Forecasting (LSTM)**   Mar 2025
  Developed LSTM model for multi-step stock prediction with optimized sequence length and dropout.
- **API Security & VAPT Mini Labs**   May 2025
  Performed API auth checks, rate-limit testing and basic vulnerability scanning using Burp Suite and OpenVAS.

CERTIFICATIONS

- Mastering AI & Machine Learning — GUVI & HCL (2025)
- GenAI Data Analytics Job Simulation — TATA Forage (2025)
- Generative AI in Action — IBM SkillsBuild (2025)
- Introduction to AI — Simplilearn SkillUp (2025)
- Deloitte Job Simulation — Deloitte Forage (2025)

EDUCATION

- **B.Tech, Information Technology**
  Christian College of Engineering and Technology, Tamil Nadu   Graduation: 2026

ADDITIONAL INFORMATION

- Languages: English, Tamil
- Available for internships (remote / on-site)
- GitHub contains source code for ML and security projects (link above)

References available on request.