Raj Verma

rajv122554@gmail.com #9115238331 § [thr-nightstar-r (Raj Verma)](#) ï [(11) Raj Verma | LinkedIn](#) ⬡ Portfolio

Summary

Targeting Developer roles with an organization of high repute with a scope of improving knowledge and further career growth. Passionate Developer specializing in building scalable web applications using HTML/CSS JS and React. Skilled in optimizing performance, enhancing security, and delivering robust, user-centric solutions.

Personal Details

Date of Birth: 12th September 2005
Languages Known: English and Hindi
Address: Sarojini Nagar Lucknow, Utter Predesh

Technical Skills

Frontend Development:	HTML5, CSS3, React, JavaScript
Development Tools:	Git, GitHub, AWS, Figma
Languages:	Python, JavaScript, HTML/CSS, React, JavaScript, Flutter
Web Development:	Django templates, routing, backend integration, frontend with JS/CSS, ChatGpt.
Core Competencies:	Api Integration, Performance, Debugging, System Scalability,

Internship

R.D.S.O (Ministry of Railways)   *Jun 2024 - Jul 2024* **Flutter developer Traine**
- Developed a secure and responsive web application for soil testing using Flutter Dart, improving user engagement by 40%.
- Optimized application performance by refactoring code and improving efficiency, reducing query times by 30%.
- Implemented advanced authentication with Dart, enhancing system security and user data protection.

Achievements:
Recognized as the best performer in the team for 2024, showcasing dedication and excellence in software development.

Certificates

Computer Wing(Government of Ministry- Ministry of Railway Research Designs & Standards Organization) RDSO- Certified in demonstrating proficiency in creating a Soil Testing Application. **(July 2024)**
Front-End Development by Meta- (May,2024) Certified in Meta by Coursera for completing front-development course
Coding and Programming (September 2024)- Certified in Samsung Innovation Campus as completed the course of Artificial Intelligence

Academic Projects

Deepfake Video Detection using Deep Learning   Live Demo
(Final Year B.Tech Project | Python, PyTorch, LSTM, ResNext, Django)
- Developed an AI-powered system capable of detecting deepfake videos using a combination of ResNext CNN and LSTM-based RNN for frame-level feature extraction and temporal sequence modeling.
- Built an end-to-end web application using Django framework, allowing users to upload and analyze videos through an intuitive interface.
- Achieved up to 97.7% accuracy in deepfake detection on benchmark datasets by implementing hyperparameter tuning with Adam optimizer, dropout layers, and SoftMax confidence scoring.
- Used Google Cloud Platform for model training, deployment, and scalability, and maintained version control using Git.

Education

Bachelor of Technology (Computer Engineering)   *2021 - 2025*
- Babasaheb Bhimrao Ambedkar University, Lucknow (CGPA: 6.98)