Raj Verma

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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.

Education

Bachelor of Technology (Computer Engineering) *2021 - 2025*

- Babasaheb Bhimrao Ambedkar University, Lucknow (CGPA: 6.98)

Intermediate 2020-2021

- New Public Inter College (77.23)

High School 2018-2019

- Awadh Bal Inter College (68)

Technical Skills

Development Tools:	Git, GitHub, AWS, Figma
Frontend Development:	HTML5, CSS3, React, JavaScript
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/ Experiences

R.D.S.O (Ministry of Railways) *Jun 2024 - Nov 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.

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.

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)**