

Prabhat Kumar Raj

Motihari | prabhatkumarraj2003@gmail.com | +91-9507286383 | Portfolio | LinkedIn | Github

Objective

Motivated Full Stack Developer with expertise in the MERN stack, problem-solving, and deep learning. Seeking to leverage my technical skills to build scalable software solutions.

Education

Vignan's Foundation for Science, Technology & Research, Guntur , B.Tech in CSE	06/2021 – 05/2025
• GPA: 8.64	
S.N.S. College, Motihari , Intermediate in Science (BSEB)	07/2017 - 06/2019
• Percentage: 75.4	
Gopal Sah(+2) High School, Motihari , Matriculation (BSEB)	04/2016 - 03/2017
• Percentage: 77.2	

Experience

Full Stack Developer, Intern, VFSTR – Guntur	07/2024 – Present
• Developing and deploying live full-stack web applications, using tools to process and analyze data while adhering to industry best practices.	
• Designed and implemented robust database architectures and managed client- and server-side event handling to ensure seamless functionality.	

Projects

Human Emotion Detection	09/2024 - 11/2024
• Using different deep learning architectures like ResNet50, custom CNN to classify human emotion.	
• Transfer learning was performed to enhance the performance of the model.	
Handwritten Digit recognition	02/2024
• A custom CNN model that achieves an accuracy of 98.93% in the MNIST dataset.	
• It can be integrated with other image processing applications to identify numbers.	
Railway Reservation System	08/2023
• Developed a comprehensive Railway Reservation System with an intuitive user interface using HTML, CSS and JavaScript, allowing users to search and book train tickets.	
• Handled back-end scripting with PHP and MySQL to manage user data, reservation details, and train schedules, ensuring robustness and data consistency.	

Achievements & Certifications

Cloud Practitioner: Successfully completed AWS CLF-02 certification with 79% score
Vector Search Professional: Successfully completed Oracle AI vector search professional certification with 88% score
Communication: Completed B1 Level PET & BEC Certification by Cambridge University
Coding World Cup: Achieved All India Rank 176 conducted by Coding Ninja
Leetcode: Ranked in the top 2.5% of coders globally, with 500+ problems solved across various concepts.
Codechef: Achieved Global Rank 13,730 with a rating of 1632, ranking among the top coders in my department. Solved 350+ problems in live contests.
Coding Ninja: Achieved a global rating of 3944. Solved 360+ problems and ranked as Master.
GATE 2024: Achieved All India Rank 1291 in CSIT
Event: 2nd Rank in Techno Fiesta 2024, RVR&JC College of Engineering, Guntur

Skills and Interests

Programming Language: Python, C++, PHP, Javascript

Frameworks & Libraries: Skikit-learn, NLTK, Tensorflow, Express, React, Nodejs

Competitive programming: Leetcode, Codechef, Coding Ninja

Field of Interest: Machine Learning, Deep Learning, Full-Stack Application

Soft Skills: Leadership, Communication, Work Management

Hobbies: Mobile Games, Watching & playing Cricket

Position & Responsibilities

Event Coordinator: Served as a coordinator for fine arts competitions in Mahotsav 2024

Deputy Secretary: Overseeing event planning, coordination, and execution in VCode 2023