

Praveen Kumar Nishad

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Career Objective

To leverage my skills in full-stack development and problem-solving by contributing to impactful real-world projects in a dynamic organization, while continuously learning and growing along with the company's objectives.

Education

Dr. A.P.J. Abdul Kalam Technical University (AKTU), Uttar Pradesh B.Tech in Information Technology, CGPA: 8.0 / 10 Ghaziabad, Uttar Pradesh	<i>Nov 2022 – Present</i>
L.N. National Sr. Secondary School, Sikandarpur Intermediate – CBSE, 75%	<i>2021</i>
Central Hindu Boys SSS, BHU, Varanasi High School – CBSE, 90%	<i>2019</i>

Technical Strengths

- **Programming Languages:** Python, C, C++, JavaScript
- **Web Development:** HTML, CSS, JavaScript, React.js, Node.js
- **Databases:** MongoDB, MySQL, SQL (Basics)
- **Tools & Platforms:** Git, GitHub, Postman, VS Code, MS Office, LaTeX
- **Cloud & DevOps:** AWS (Basics), Docker (Basics)
- **CS Fundamentals:** Data Structures & Algorithms, DBMS

Projects

Background Removal Tool

Developed a full-stack AI-powered web application to remove image backgrounds using deep learning (U-2-Net). Implemented secure image upload, preview, and download functionality. Integrated user authentication, usage tracking, and a Stripe-based credit payment system after 5 free uses.

Tech Stack: React.js, Node.js, Python, Express.js, Multer, Stripe API

Movie Recommendation System

Built a content-based movie recommender using Python and machine learning techniques. Utilized TF-IDF, CountVectorizer, and cosine similarity to generate relevant movie suggestions based on user preferences.

Tech Stack: Python, Pandas, Scikit-learn

Work/Training Experience

Oasis Infobyte (Remote) Frontend Developer Intern	<i>Dec 2023 – Jan 2024</i>
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- Developed responsive user interfaces using HTML, CSS, and JavaScript.
- Built and optimized React.js components for seamless user experience.
- Gained hands-on experience in frontend development, version control, and performance optimization.

Achievements

- Solved 700+ DSA problems across LeetCode, GFG, Codeforces, and CodeChef
- Completed a 250-day coding streak on LeetCode
- NPTEL-certified in Soft Skills with Distinction

Certifications

- Concepts in SQL – Coursera
- Basics of Python – Infosys Springboard
- Problem Solving – HackerRank
- Responsive Web Design – FreeCodeCamp
- AI – IBM SkillBuild
- 160-Day DSA Course – GeeksforGeeks