Priyansh Pandey

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EDUCATION

Malaviya National Institute Of Technology, Jaipur	**Rajasthan, India**
Bachelor of Technology - Electrical Engineering *CGPA - 8.42/10*	*November 2020 - May 2024*
Academic Global School, Gorakhpur	**U.P, India**
12th Standard *93.4 %*	*March 2019 - March 2020*
G.N National Public School, Gorakhpur	**U.P, India**
10th Standard *91.83 %*	*March 2017 - March 2018*

TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript, TypeScript, Python
Libraries and Tools: HTML, CSS, ReactJS, Redux, NodeJS, ExpressJS, MongoDB, Git / GitHub
Technical Proficiencies: Object Oriented Programming, Data Structure & Algo, Operating Systems

Data Analytics Tools Proficiencies: Database Management System, SQL, Alteryx, Tableau

WORK EXPERIENCE

Junior Data Analyst - Internship

JP Morgan Chase & Co. , Bangalore, India   *July 2023 - December 2023*

- Gained proficiency in **SQL, Tableau, and Alteryx**, utilizing these tools for data manipulation, visualization, and automation for a course of **6 months**.
- Managed a portfolio of **7 essential reports**, ensuring timely delivery and accuracy to enhance team performance.
- Developed an Alteryx workflow to automate data extraction directly from the source, eliminating offline feeds and reducing human intervention that **reduced the timing of report generation by 1 to 2 hours**
- Led the development and deployment of **2 Tableau dashboard project**, incorporating stakeholder feedback to facilitate data-driven decision-making and streamline workflows.

PROJECTS

Course-Maker | *React.JS, Redux, Node.JS, MongoDB, Postman*   *GitHub*

- Developed an e-learning platform enabling admins to host courses and manage lectures. Implemented secure user authentication for seamless sign-up and login processes and integrated RazorPay for subscription-based access to courses, ensuring streamlined payments.
- Designed with modern features like dark mode, admin dashboard, enhancing user experience and implemented a robust forgot password feature for account security and recovery with user profile editing functionality for personalized user experience.

Human Drowsiness Detection | *Python, TensorFlow, Pandas, Keras, InceptionV3, Face Cascade*   *GitHub*

- Developed a machine learning model for detecting human drowsiness using transfer learning techniques and integrated face detection algorithms to focus on relevant facial features, enabling real-time monitoring via camera.
- Connected the model to an alarm system, triggering alerts if drowsiness was detected in the user

Hotel Management App | *Supabase, ReactJS, React Query, Styled-components*   *GitHub*

- Developed a full-stack application for hotel management, encompassing check-in, check-out, and dashboard functionalities.
- Utilized Supabase for backend operations, including managing pricing structures and user account creation.
- Designed and implemented user-friendly interfaces for seamless interaction and efficient workflow management.

ACHIEVEMENTS

- **LeetCode Contest Rating** of 1668 and solved 500+ problems.
- **Gold Medalist in Chess** in MNIT Sports Tournament 2024
- **Silver Medalist** in National Taekwondo Championship, India

EXTRACURRICULAR ACTIVITIES

- **Team Captain** in MNIT Chess team and represented the institute in Inter-NIT Chess tournament in 2022 and 2024
- **Core-Team Member** in MNIT Sports Tournament 2023-2024, MNIT Athletics Meet 2022-23