Pankaj Kahar

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EDUCATION

VIT BHOPAL UNIVERSITY   06/2021 - 06/2025

Bachelors in Technology CSE, CGPA : 7.61 , Bhopal, Madhya Pradesh, India.
- Organized and managed 10+ campus tech and cultural events, increasing participation by 30%.
- National-level football player, demonstrating leadership and teamwork at high levels

SKILLS

Languages: Flutter, Dart, Python, C/C++, SQL, HTML/CSS, Java
Technologies: Flutter, Firebase, React, Node.js.
Others: Data Structure and Algorithm, UI/UX.

EXPERIENCE

MPS Computers • FLUTTER DEVELOPER (PART TIME)   08/2023 - 12/2023
- Collaborated on several educational initiatives, including enhancements for MPS Computer's educational platforms.
- Engineered and deployed new functionalities for the web application aimed at enriching educational resources and user engagement on the MPS Computers platform.
- Conducted regular bug fixes and conducted code reviews, resulting in a 20% reduction in app crash rates and ensuring smooth functionality.

Relocity, Indore • FLUTTER DEVELOPER (INTERN)   05/2022 - 07/2022

- Pioneered and restructured user interfaces for diverse customer projects using Flutter, enhancing user satisfaction by 30% and decreasing development time by 20%.
- Led API integration efforts, enhancing functionality and ensuring seamless communication between front-end and back-end systems, leading to a 35% increase in system efficiency and a 25% reduction in load times.

PROJECTS

Disease Prediction Model (March 24 -May 24)
- Developed a disease prediction model achieving a 20% increase in accuracy by leveraging machine learning algorithms to analyze patient data, integrating history, symptoms, and demographic information.
- Tailored predictions based on individual patient profiles, resulting in personalized healthcare strategies that improved patient outcomes by 15%.
- Stayed current with advancements in healthcare technology and machine learning, adopting new approaches and best practices to enhance prediction model efficiency.
- Implemented transparent explanations of predictions to healthcare providers and patients, increasing trust and understanding and improving patient compliance by 25%.

Placement Package Predictor (Sep 23– Nov 23)
- Enhanced CTC estimation accuracy by 25% through integration of academic achievements and skill level assessments, empowering informed career decisions.
- Demonstrated that skill development and further education can increase projected earnings by up to 30%, based on data analysis and user feedback.
- Implemented real-time adjustment features, allowing users to see immediate CTC changes of up to 15% based on updated skills and qualifications.
- Integrated direct links to job portals and educational resources, enhancing career strategies that resulted in a 20% increase in user engagement with career development tools.

ComplaintBox (June 23 – Aug 23)
- Implemented Complaint Box, achieving a 30% reduction in complaint resolution time by streamlining digital platforms for hostel issue management.
- Designed and deployed an intuitive interface accessible via web and mobile platforms, resulting in a 25% increase in complaint submissions.
- Facilitated direct communication channels that led to a 40% improvement in response times from hostel management or maintenance teams.
- Established a digital record system that improved complaint tracking efficiency by 35%, ensuring transparency and continuity in service quality improvements.

ACHIEVEMENTS

- Led a team to achieve a top-three finish in a national football league competition, implementing strategic plays that led to a 15% increase in goal-scoring efficiency compared to previous seasons.
- Engaged in community events like 10 Hackathons and 3 university festivals, fostering technological innovation and collaboration.