Payal Khatri

Software Developer

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• https://github.com/pkhatri196

EDUCATION

BTECH, Ajay Kumar Garg Engineering College, Ghaziabad (AKTU)

Computer Science and Engineering, CGPA - **8.68**

CBSE Class XII, *Delhi Public School Ghaziabad* PCM (with Music), Percentage - **96.2%**

2019-2020

ICSE Class X, St Mary's Convent School, Ghaziabad Percentage-95.16%

2017-2018

SKILLS

- Programming Languages- C, C++, Dart, Java, HTML, CSS, JavaScript, SQL, Python
- Tools Visual Studio Code, Android Studio, Git/GitHub, Firebase, AWS, MS Excel, Jupyter Notebook
- Frameworks & Libraries- Flutter, Bootstrap, Material UI, React.js, Python (Numpy, Pandas)

EXPERIENCE

Nickelfox Technologies Pvt Ltd | React Intern

Jul, 2024-Present

- Built a static and adaptive landing page of the Teche.ai website (Link) made with React.js using Material UI.
- Collaborated with design team to enhance the website and make it device-agnostic.
- Developed and optimized reusable React components for the NFX-Admin Dashboard using Bootstrap.
- Enhanced the dashboard's user interface by implementing interactive charts and data tables, improving data visualization and user engagement.

Team Conatus | Flutter Developer

Oct, 2021-Jul, 2023

- **Mentored 25 students** in Flutter development, providing hands-on guidance and fostering a deep understanding of mobile app development.
- **Led 3 technical workshops** that introduced students to advanced tools and best practices in Flutter, ensuring they gained practical, real-world experience.
- **Organized tech-related field** events that blended fun and learning, creating an engaging environment that inspired creativity and innovation among participants with the repetition rate of 90%.

PROJECTS

MEDDOCS | Medical Records Management System

- **Architected** the **Frontend** for a Blockchain-based medical records management system using **React**, Ethereum Blockchain, and Solidity.
- Engineered a secure platform for patients to store, manage, and control access to their medical records.
- Enabled doctors to view complete medical histories and add medications and reports, ensuring comprehensive patient care.

PK NEWS APP | A News Aggregator App

- **Designed** and **crafted** a real-time news aggregator using Flutter, delivering up-to-the-minute news.
- **Leveraged** NewsAPI to seamlessly stream visually engaging content, featuring images, striking headlines, and concise descriptions for a superior user experience.
- **Curated** news across **5** major categories, with full article access provided through an in-app web view.

ACHIEVEMENTS

- Achieved **1st position** in B. Tech (CSE) first year.
- Spearheaded the team in **#Fiction2Science Hackathon** organized by Continental Automotive Components Pvt. Ltd. and landed among the top **10** teams selected.
- Cracked **350+** problems collectively on various coding platforms under the **50-**Day code challenge.