AYAN MIRZA

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EDUCATION

NED University of Science and Technology   Karachi, Pakistan

Bachelor of Science of Computer Science; GPA: 3.96   *August 2024 - Present*

SKILLS SUMMARY

- **Languages**: JavaScript, Python, SQL, C, C++
- **Frameworks**: React.js, Next.js, React Native, Node.js, Express.js
- **Styling**: Tailwind CSS, Bootstrap, Material UI, ShadCN UI
- **Databases**: PostgreSQL, MySQL, SQLite, MongoDB
- **Tools**: Git, GitHub, REST APIs, Clerk Authentication
- **Data Science**: Pandas, Numpy, Matplotlib

WORK EXPERIENCE

Associate Software Engineer (Remote)

Jacques – Kinshasa, DR Congo *(Sep 2024 – Present)*

- Develops responsive and dynamic web applications using React.js.
- Works closely with clients to deliver custom solutions with high-quality code.
- Implements modern development practices, including version control and agile methodologies.
- Builds and maintains mobile applications using React Native.

PROJECTS

PennyWise – Full-Stack Financial Management App | LINK

- Built with Next.js, Clerk authentication, and PostgreSQL via Neon.
- Features an interactive dashboard for visualizing financial data and trends.
- Uses Drizzle ORM for efficient database management.
- Integrates "Alfred," an AI-powered chatbot using the Gemini AI API, for personalized financial insights.
- Utilizes Tailwind CSS for modern UI design and a seamless user experience.

Pixora – React Native Wallpaper App | GitHub | APK

- Built using React Native Expo and powered by the Pixabay API.
- Features a Pinterest-style masonry layout with smooth pagination for performance.
- Allows users to search wallpapers by keywords and apply color/category filters.
- Enables downloading and sharing of images directly from the app.
- Utilizes React Native Reanimated for smooth and engaging UI interactions.

CoinTrackr – Cryptocurrency Monitoring App | LINK

- Uses the CoinGecko API to fetch real-time cryptocurrency prices and market trends.
- Built with Next.js for optimized performance using server-side rendering and static generation.
- Implements Tailwind CSS for an intuitive and responsive user interface.
- Provides users with up-to-date market statistics in a seamless experience.