Akhil Chowhan

aakhiljay06@gmail.com | 9618134708

PROFESSIONAL EXPERIENCE

PIXENTECH PVT LTD | SOFTWARE ENGINEER I
July 2024 – Present | Telangana, Hyd

- Conceived and developed a full-stack web application featuring an admin panel and APIs, boosting operational efficiency by 30% and reducing server response time by 40%.
- Migrated backend communication from GraphQL to WebSockets, cutting response times by 50% and significantly enhancing real-time data transmission.
- Designed a scalable, high-performance betting panel, improving live game interactions and increasing user engagement by 35%.
- Led end-to-end development of the Keno game and mentored a junior developer, fostering architectural understanding and team contribution.
- Delivered the PBF project frontend, showcased at **ICE Gaming Global 2025**, contributing to global product visibility and enterprise demos.
- **Integrated Google Analytics**: Enabled data-driven decisions by tracking user behavior across platforms, improving performance and UX.

NITYA SOFTWARE SOLUTIONS | FULL-STACK DEVELOPER
Feb 2024 – June 2024 | Telangana, Hyd

- Collaborated on a job fair and real-time chat application, ensuring high scalability.
- Led the development of the "MyContacts" feature, optimizing SQL queries for 2x faster data retrieval.
- Revamped the company website, reducing bounce rate by 40% through improved UI/UX and performance.

CAPNXT PVT LTD | FULL-STACK DEVELOPER
Feb 2022 – Sep 2023 | Telangana, Hyd

- Developed an interactive website with Anime.js animations, enhancing user engagement by 50%.
- Independently Engineered 4 websites from scratch, delivering responsive and scalable solutions.
- Designed and managed a CMS admin panel, streamlining content management for a 90% increase in efficiency.

PROJECTS

PLAYBOOKFUSION

- Built the entire frontend for a football game using React.js and TypeScript, improving performance by 40% through optimized rendering and reduced load times.
- Adaptive language/currency configurations, ensuring a seamless user experience

PROVABLYGAMES

- Refactored 8 provably fair games (Plinko, Diamond Crash) by migrating from GraphQL to Socket.io, improving response times by 60%.
- Redesigned UI/UX, increasing user engagement by 25% and session retention by 30%.

EDUCATION

RG KEDIA COLLEGE
Bachelor of Commerce in Computer Applications
2023 | Telangana, Hyd

NEW CHAITANYA JR COLLEGE
CEC (Civics, Economics, Commerce)
2020 | Telangana, Hyd

TECHNICAL SKILLS

PROGRAMMING
Frontend: React.js, Next.js, TypeScript, Zustand, Redux, Tailwind CSS
Backend: Node.js, Express.js, WebSockets, GraphQL, REST APIs
Databases: MongoDB, PostgreSQL, Firebase
Testing & Optimization: Postman, Performance Tuning
DevOps & Deployment: AWS, CI/CD, Git, GitHub
Software And Tools: JIRA, Bitbucket, Firebase, Google Analytics.

CERTIFICATIONS
Full Stack Developer Certification: https://shorturl.at/Zdc5A

LANGUAGES

JavaScript
TypeScript
Java

LINKS

LinkedIn: **Akhil**
Portfolio: **Akhil**
Github: **Akhil**