AJAY PANCHAL

ajaypanchal1726@gmail.com **|** +91 85700 91377 | SOFTWARE DEVELOPER

Summary

- Experienced **Software Developer** with 2+ years of industry experience.
- Skilled in designing, developing, user friendly and interactive software solutions.
- Proficient in **MERN and Web technologies**.
- Strong ability to manage projects and collaborate with cross-functional teams.
- Committed to delivering bug-free, high-quality code with a strong emphasis on testing.
- Dedicated to continuous learning and staying updated with emerging technologies.
- Excellent problem-solving skills and time management abilities.

Work Experience

- **Immanent Solutions, Mohali,Punjab**   **Sep'2023 - Present**
  Position: Software Developer

- **QTC Info Tech, Jind,Haryana**   **Aug'2022 - Feb'2023**
  Position: Software Developer

Skills

- **Programming Languages :** Java | JavaScript | TypeScript | ES6
- **Node Js Frameworks :** Express | Nest Js
- **API Design:** REST | GraphQL
- **Database**: MongoDB, MySQL | PostgreSQL
- **Back-End:** NodeJS | NestJs
- **Front-End:** ReactJs | NextJs
- **Auth & Security**:KeyCloak | JWT | OAuth2 | Role-Based Access Control
- **Version Control:** Git | GitHub | GitLab
- **Others:** OOPS | Redis | Kafka | RabbitMQ | Docker | Linux | CI/CD | Swagger | Postman | S3 | SMS | EC2

Projects

Dehub

DeHub is a decentralized entertainment hub, seamlessly blending gaming, live streaming, and blockchain technology. Powered by cutting-edge AI and DePIN infrastructure, DeHub has gained the trust of over 100,000 active users, delivering an immersive, dynamic platform for entertainment enthusiasts.

Features: Streaming, Subscription, Paid Content, PPV, Locked Content, DM, Group Chat, Multi chain

Tech Stacks: Nest.js, Next.js, MongoDB, Redux, Socket.io, Redis, Web3, S3

JDX-BOT

JDX-Bot is a cutting-edge blockchain trading platform that empowers over 2000+ active users with a dynamic and interactive trading experience., JDX-Bot combines advanced data visualization tools, real-time market insights, and powerful charting features to give users a comprehensive understanding of their trades. Whether you're a novice or a seasoned trader, With its sleek design and powerful admin dashboard.

Features: Trading, Data Visualization, Advanced Charting Tools, Real-Time Insights.

Tech Stacks: Next.js, Node.js, MongoDB, Redux.

GG TORO

GG TORO contributed to developing a decentralized exchange (DEX) based on Uniswap v3. My work included building a decentralized trading platform, liquidity pools, seamless token swaps, and an extension wallet similar to Metamask.

Tech Stacks: Next.js, AWS, SES, Next.js, Node.js, MongoDB, Redux.

Gold Kiosk

Gold Kiosk offers an innovative gold-related business experience, built with a sleek and efficient Next.js interface. It leverages the power of AWS, SES to ensure smooth scalability, seamless performance, and reliable email services, making it a dependable choice for gold transactions and services.

Tech Stacks: Next.js, AWS, SES.

Airports Bahamas

Airports Bahamas Developed and secured authentication workflows for the official Bahamas Airport Authority platform using Keycloak. Focused on enterprise-grade login systems, 2FA, and role-based access control (RBAC) to ensure secure access across modules.

Key Features Implemented:

- Login with Role-Based Access Control (RBAC): Fine-grained user access permissions across admin/user dashboards.
- Two-Factor Authentication (2FA): OTP-based verification using Keycloak's built-in provider.
- Email Integration: Configured SMTP settings for account verification, password resets, and 2FA alerts.
- Secure .FTA File Handling: Implemented permission-based access to aviation data files.

Tech Stack: Backend: Java, Keycloak, Docker | **Frontend**: React.js, Redux Toolkit | **DevOps:** Dockerized

Education

- **CRS University, Jind, Haryana**   **2021 - 2023**
  Master of Computer Applications

- **Govt College CRS University, Jind, Haryana**   **2017 - 2020**
  Bachelor of Computer Applications