

Mohammed Amaan Khan

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SKILLS

Languages:

JavaScript • TypeScript • HTML • CSS
• SQL • C++

Frontend:

React.js • Next.js • Redux Toolkit • Tailwind CSS • Material UI • D3.js

Backend:

Node.js • Express.js • Nest.js • PostgreSQL • Prisma • TypeORM • REST APIs

Web3/Blockchain:

Solidity • Remix • MetaMask • Smart Contracts • Tokens • ERC Standards

Developer Tools:

Git • GitHub Actions • Docker • AWS (S3, EC2, Lambda, CloudWatch) • JWT

• Postman • Linux • VS Code • Figma

Familiar:

Python • MongoDB • GCP • CI/CD • Vue.js

EDUCATION

RUSTAMJI INSTITUTE OF TECHNOLOGY

B.TECH - COMPUTER SCIENCE ENGINEERING

2019-2023 | Gwalior, India

CGPA: 8.43/10.0

ACHIEVEMENTS

- Solved 600+ DSA problems across LeetCode, GFG, and CodeChef etc.
- Secured 5th position in Microsoft FRA Hackathon among 50+ teams
- Achieved 75th rank in TechGig Code Gladiators 2022 and Top 10 in BitMask 2022
- Got 3.8M+ views and 35K+ subscribers creating tech content
- Completed ADCAP at age 13
- Recognized as best participant in cyber awareness campaign
- Co-organized Hack The Space Hackathon (Devfolio) & Workshops

LINKS

GitHub: [@bornengineer](#)

LinkedIn: [@amaan11](#)

LeetCode: [@amaankhan11](#)

Portfolio: [amaankhan](#)

YouTube: [maktech](#)

WORK EXPERIENCE

DEQODE SOLUTIONS PVT. LTD. | SOLUTION / R&D ENGINEER

Feb 2023 - Present | Indore, India

- Delivered 5+ production-grade platforms across frontend, backend, and Web3 stacks, serving 10,000+ active users across client-facing systems.
- Engineered Deqode's server-rendered corporate website using Next.js and Strapi, achieving 40% faster page load times and improving SEO by 60%.
- Architected secure backend APIs with JWT authentication, TypeORM, and PostgreSQL, supporting 50,000+ daily transactions across scalable workflows.
- Spearheaded frontend development using React, TypeScript, Redux, and MUI, creating 30+ reusable components that cut development time by 25%.
- Deployed Web3 functionality integrating smart contracts, MetaMask, and on-chain workflows with Remix, processing \$500K+ transaction volume.
- Accelerated team productivity by reducing onboarding time by 40% through documentation and technical support for 15+ team members.

OMR GLOBAL | WEB DEVELOPMENT INTERN (IN OFFICE) [VERIFY](#)

Jan 2022 - Apr 2022 | Indore, India

- Optimized internal business applications for 3 teams (20+ employees), improving workflow efficiency by 30% through enhanced UI/UX features.
- Constructed responsive UI features using React.js, JavaScript, HTML, CSS, and Material UI, achieving 95%+ cross-browser compatibility across browsers.
- Integrated 8+ REST API endpoints with frontend modules, resolving 15+ UI defects and ensuring seamless data flow between client and server.
- Maintained deadlines & code quality with 90%+ code review approval rate.

TECHNICAL PROJECTS

BLINKPLANET (NFT MARKETPLACE) | FULL STACK DEVELOPER

- Executed multichain and multicurrency support enabling trading across 5+ blockchain networks, increasing platform reach by 150%.
- Designed Auction, Fixed Price Sale, and Make Offer flows, facilitating 2,000+ NFT transactions worth over \$1M in total volume.
- Established library of 40+ reusable UI components and custom hooks, reducing code duplication by 35% and improving maintainability.
- Enhanced blockchain transaction flows, decreasing transaction failure rate from 12% to 3% and boosting user trust scores by 45%.
- Launched Albums module and campaign-specific landing pages, driving 25% increase in user engagement for NFT collections.
- Configured AWS services (S3, EC2, Lambda) with scheduled cron jobs and scalable REST APIs using NestJS, supporting 99.9% uptime and 100K+ API calls daily.

ALFRED CAPITAL (COPY TRADING PLATFORM) | FRONTEND ENGINEER

- Visualized financial performance using D3.js Profit and Loss charts, presenting data for 500+ trading portfolios with real-time updates.
- Integrated WebSockets across 12+ application modules to deliver real-time trading and market updates with sub-second latency.
- Optimized data loading using pagination and React Query, reducing API response times by 60% and decreasing bandwidth usage by 40%.
- Crafted 20+ custom UI components and engineered secure wallet creation and authentication flow, onboarding 1,000+ users in 3 months.