

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

DECODE 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 Decode'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.