

# Mohammad Asad Khan

*Experiance:* 3 Years

*Residence:* Wazirabad, New Delhi (110084)

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*Place of birth:* Delhi \* *Date of birth:* 05-06-2003

## Professional Summary

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I am a Full Stack Engineer with 3+ years of experience working primarily with the MERN stack to build and maintain scalable, production-ready applications. I actively contribute to feature development, code quality, and system improvements while supporting team coordination and day-to-day execution when needed. My experience includes TypeScript, Node.js, and React.js, along with practical exposure to DevOps workflows such as Docker, AWS, and CI/CD pipelines. I have a solid understanding of RESTful API development, database design (MySQL/PostgreSQL), and clean coding practices, enabling me to collaborate effectively within agile teams and deliver reliable, maintainable software.

## Work Experience

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### Arramton Infotech Pvt. Ltd.

*Senior Full Stack Developer*

*November 2022 - Present*

*Pitampura, New Delhi*

- Delivering high-quality, scalable web applications using the MERN stack.
- Architecture and developed full-stack applications with **Node.js (Express)**, **React.js**, and **TypeScript**, ensuring optimized performance and reliability.
- Implemented and maintained , containerized deployments using **Docker**, and managed cloud infrastructure on **AWS**.
- Designed and optimized relational database schemas in **MySQL**, following ACID principles and efficient indexing strategies.
- Agile sprints using **Jira**, conducted code reviews, and enforced best practices to maintain clean, scalable code.
- Collaborated cross-functionally with stakeholders to gather requirements, define technical solutions, and ensure timely product delivery.

### Freelancing

*MERN Stack Developer — UI/UX Designer*

*December 2020 – November 2021*

*Remote*

- Delivered end-to-end web solutions using the MERN stack, managing full development cycles from architecture to deployment for multiple clients.
- Designed responsive, user-friendly interfaces and integrated third-party APIs to enhance functionality and performance.

## Technical Skills

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### Languages & Frameworks

JavaScript, TypeScript, Node.js, Express.js, React.js, Next.js, React Native, Python

### Databases

MySQL, PostgreSQL, MongoDB, Redis

### DevOps & Cloud

Docker, AWS, CI/CD (GitHub Actions, Jenkins), Nginx

### Frontend Tools

Redux Toolkit, React Query, Ant Design, Tailwind CSS, Bootstrap, HTML, CSS, JQuery

### Collaboration & Design

Git, GitHub, Jira, Figma, Modern UI/UX Design

### Additional Skills

Socket.IO, KafkaJS/BullMQ/AmazonSQS, SSE, REST API Design, Algorithms & DSA, ORMs (Sequelize, Mongoose)

## Education

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## B.tech in Computer Science Engineering

Bachelor's degree program

Final grade: 7.92 Percentage (Till now)

Galgotias University, UP

Oct 2021 - 2025

## XIIth (in PCM)

Plato Public School

Final grade: 84 Percentage

CBSE Board

2021

## Class Xth Education

Plato Public School, Delhi

Final grade: 90.1 Percentage

CBSE board

2019

## Projects

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### KMD Keys

Play Store — Website

Technologies: React.js, Node.js, MySQL, Ant Design, Next.js

- Contributed to a large-scale inventory management platform, focusing on core master modules, CRUD flows, and API integrations.
- Developed and maintained backend APIs for Admin and Mobile Apps (Android iOS), including role-based access control (RBAC).
- Supported scalability and performance by optimizing database queries and API response handling for growing user traffic.
- Assisted in report generation and data analysis to improve inventory visibility and operational insights.
- Built responsive UI components using React.js and Ant Design for consistent web and mobile experiences.
- Collaborated with cross-functional teams to deliver a full-suite product (Website, Dashboard, Android/iOS apps) serving **8K+ monthly active users (MAU) including all platforms**, live at kmdauto.in.

### Mentblue

Technologies Used: ReactJS, NextJS, NodeJS, MongoDB, Tailwind CSS

- Led a team of 3 developers in building Mentblue, a legal e-learning and mentorship platform connecting aspiring lawyers with industry experts.
- Oversaw the development of mentor/mentee dashboards, live session integration, and a dynamic admin panel using the MERN stack.
- **Main Website:** mentblue.com

### Geni.ai (SaaS)

Technologies: Next.js, Express, TailwindCSS, OpenAI API, UploadThing, React Query

- Built an AI-powered SaaS platform enabling natural language interaction with PDF documents.
- Implemented a streamlined 3-step onboarding flow: **Sign up → Upload PDF → Query documents**.
- Integrated OpenAI API for intelligent document understanding and question answering.
- Developed a responsive, user-friendly UI using Next.js and TailwindCSS.
- Designed backend APIs for file uploads, document parsing, and real-time query handling.
- **Live Demo:** geni-ai.vercel.app

## Note

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The projects listed above highlight a selection of my work. I have also contributed to multiple other projects across diverse industries, including **SaaS platforms, Social Dating Applications, e-commerce, AI-powered applications**, and **internal business dashboards** etc.