

# MUHAMMAD MAAZ AZHAR

Software Engineer & AI Enthusiast

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## EXPERIENCE

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### Software Engineer

NexBash

( February 2023 – Present )

- Developed and maintained web and mobile applications using React Native, React.js, Next.js and Vue.js.
- Implemented backend solutions with Express.js and Nest.js, managing databases with MongoDB and MySQL for optimized server functionality and data integrity.
- Collaborated with cross-functional teams and clients using agile methodologies, which enhanced project delivery.
- Deployed applications on AWS and GCP, leveraging cloud infrastructure for scalability and reliability.
- Utilized Open AI and Vertex AI for AI-driven features.

### Full-Stack Developer

ActiveX Solutions

( September 2021 - January 2023 )

- Developed responsive full-stack applications using technologies like Vue, React, Node.js, and MongoDB.
- Streamlined workflows and improved code quality, code reviews, and collaboration among team members.
- Collaborated with UX/UI designers to create visually appealing interfaces.

## EDUCATION

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- BS-Computer Science from PAF-KIET

(Sept, 2020 – Aug, 2024)

**AR-Based E-Commerce App ( FYP )** – ( <https://github.com/deco-AR/Deco-Ar-Mobile-App> )

**Description:** Live Product View in Real World

**Technologies:** React Native, ViroReact ( ARCore )

## PROFESSIONAL PROJECTS

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- **React Tesseract Library ( Open Source )** – ( <https://www.npmjs.com/package/react-tesseract> )  
**Description:** Image to Text, Easy-to-use React hook, Flexible configuration options, Built-in error handling  
**Technologies:** React, Tesseract.js
- **Padel Mates** – ( <https://padelmates.se> )  
**Description:** Padel Mates is a one-stop booking solution for all your racket sport needs.  
**Technologies:** React Native, React.js
- **Prime Author House** – ( <https://primeauthorhouse.com> )  
**Description:** Author Solutions to elevate your journey, whether you're a new storyteller or a seasoned creator  
**Technologies:** HTML, CSS, JavaScript

## SKILLS

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**Languages:** JavaScript, TypeScript, Python, C#, HTML & CSS

**Back-end:** Node.js, Express, NestJS, Flask

**Libraries:** React.js / React Native, Vue.js, Redux, MUI, SASS,

Tailwind, Tensorflow, Pandas, LangChain, OpenAI

**Databases:** Mongo DB, Firestore, MySQL, Redis

**Platforms:** Linux, Dockers, AWS (EC2, Amplify, Beanstalk), GCP

(Compute Engine, Vertex AI)

**Misc:** API Integration, Git, GitHub, GitLab, BitBucket

## CERTIFICATIONS

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- Full Stack Development from Jawan Pakistan
- AI & Gen AI for Everyone from DeepLearning.AI
- Microsoft Technology Associate in Python
- CNN & NLP in Tensorflow from Coursera
- Linux Essentials Professional Development (Cisco)
- Artificial Intelligence from PIAIC