

ARSALAN MAKHAJANKAR

Software Engineer | Full Stack Developer

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SUMMARY:

MERN Stack & Next.js developer experienced in full-stack apps, REST APIs, and microservices. Skilled in React, Node, Express, MongoDB, Java, Python, and SQL; adept at scalable solutions and backend integration.

SKILLS:

Programming Languages: Java, Python, JavaScript (ES6+), SQL

Frameworks & Tools: Next.js, Node.js, Express.js, React.js, Redux

Databases: Oracle, MongoDB, Supabase, SQLite

Concepts: Software Development Life Cycle (SDLC), REST APIs, Agile Methodologies, Microservices

Other Tools: Git & GitHub, Tailwind CSS, Responsive Design

EXPERIENCE:

Software Engineering Job Simulation, JPMorgan Chase & Co.

Jun 2025 – Jul 2025

- Developed and configured a Spring Boot backend using Java, Maven, and H2 to simulate financial transaction systems.
- Integrated Apache Kafka for event-driven messaging, improving modularity and responsiveness.
- Designed and consumed RESTful APIs with secure microservice communication.
- Applied software development life cycle (SDLC) best practices in all stages of project development.

Web Developer Intern, TechnoHacks Edutech

Feb 2024 – Mar 2024

- Built and deployed MERN stack applications integrating React.js, Node.js, Express.js, and MongoDB.
- Developed REST APIs with CRUD operations and NoSQL database integration for scalable storage.
- Implemented responsive UI designs using Next.js ensuring cross-browser and cross-platform compatibility.
- Collaborated in Agile workflows using Git/GitHub for version control and team reviews.

Full Stack Developer Intern, Bharat Intern

Jan 2024 – Feb 2024

- Designed and deployed full-stack applications using React.js, Node.js, and Express.js with focus on user-friendly interfaces.
- Optimized application performance and ensured cross-platform compatibility.
- Managed contributions and peer code reviews using Git/GitHub in team-based Agile projects.

PROJECTS:

AiCruiter – AI Voice Recruiter, Next.js + React + Vapi + Supabase

Jun 2025 – Jul 2025

- Built a Next.js full-stack application with Vapi Voice AI, reducing manual screening efforts by 60%.
- Integrated Supabase authentication and database storage to manage 1,000+ candidate profiles.
- Designed scalable recruitment workflows for handling large candidate datasets efficiently.

AI Therapist Fine-Tuning Framework, Hugging Face + Next.js + LLMs

Jul 2025 – Present

- Developed a custom LLM fine-tuning framework on psychology datasets, improving empathetic accuracy by 30%+.
- Integrated Hugging Face APIs with a Next.js web UI, successfully tested on 15+ devices.

EDUCATION:

Bachelor of Engineering (B.E.), Computer Engineering

Nov 2022 – May 2026

Gharda Institute of Technology, Khed, India

High School Diploma, HSC (12th Science)

Jun 2022

S.D. Gadre Junior College, Chiplun, India

AWARDS, RECOGNITIONS, VOLUNTEER WORK:

- Oracle Database Foundations Associate – Certificate of Recognition Mar 2025
- Team Lead – Hack Celestials, Pillai College of Engineering Sep 2024
- Next.js: Creating and Hosting a Full-Stack Site – LinkedIn Learning Jan 2025