

Kartik Lakhotiya

 GitHub |  LinkedIn |  Portfolio |  kartiklakhotiya19@gmail.com |  +919799879622

SUMMARY

Software Developer with expertise in various technologies. Skilled in building, deploying and testing software applications, ensuring efficient and scalable solutions. Strong understanding of front-end and back-end development, RESTful APIs, and database management. Committed to continuous learning and collaborative teamwork.

EDUCATION

- **SVKM'S NMIMS Mukesh Patel School of Technology Management and Engineering, Mumbai (MPSTME)** **2023 - 2025**
Masters in Computer Applications (MCA)
CGPA: **3.65/4.0**
- **Government College of Ajmer (GCA), Ajmer** **2020 - 2023**
Bachelor's in Commerce
Percentage: **76.38**
- **Maheshwari Public School, Ajmer** **2020**
Class 12 (CBSE)
Percentage: **93.20**
- **SSV Gyan Kendra, Umbergaon Gujarat** **2018**
Class 10 (CBSE)
Percentage: **84.40**

SKILLS

Programming Languages : JavaScript - Python - Java
Libraries and Frameworks : ReactJS - NodeJS - ExpressJS - Spring Boot - Pandas - Tailwind CSS
Databases : MongoDB - MySQL - PL/SQL
Softwares : VS Code - MySQL Workbench - GitHub Desktop - Postman
Cloud Technologies : AWS - Docker - Vercel

WORK EXPERIENCE

Auriga IT Consultancy Pvt. Ltd. (Jaipur, Rajasthan) **May 2024 - July 2024**

- At Auriga IT as a Frontend Developer, I active ly contributed to a live project for our client [Angara](#).
- Contributed to creating 3D visualizations and interactive experiences using ThreeJS.
- Worked closely with a team of developers to implement user interfaces using React component libraries.
- Gained hands-on experience with frameworks like ReactJS and ThreeJS.
- Gained a solid understanding of frontend-backend integration with databases.
- This experience significantly boosted my technical skills and provided practical insights into real-world project development and teamwork.

- Performed functional, regression, and API testing for Endpoint Privilege Management (EPM).
- Ensured secure, rule-based access control through just-in-time privilege elevation across endpoints.
- Validated access control workflows and centralized governance policies across enterprise endpoints.
- Utilized JIRA to manage internal and client-raised tickets, collaborating with developers for issue resolution and deployment.
- Tested EPM on Windows, Linux, and macOS, gaining practical experience with Linux system operations and enhancing cross-platform compatibility.
- Wrote and executed detailed test cases and test plans to support overall quality assurance efforts.

PROJECTS

1. Connectify

[Live Link - Github Repo](#)

- Developed a real-time chat application using MERN Stack, Socket.io, TailwindCSS, and Daisy UI.
- Implemented secure authentication and authorization with JWT.
- Enabled real-time messaging and online user status tracking with Socket.io.
- Designed a fully responsive user interface compatible with all devices.
- Utilized Zustand for global state management and robust error handling.

2. Auth System

[Live Link - Github Repo](#)

- The aim was to build a secure and scalable authentication system that handles user registration, verification, login, and password recovery using modern web technologies.
- Implemented user registration, login and email-based account verification.
- Integrated password reset functionality, including secure email reset links.
- Applied JSON Web Token (JWT) for authentication and user session management.

3. Bank API

[Github Repo](#)

- Developed a secure backend API for a banking application using Node.js, Express.js, and MongoDB.
- Implemented features for account creation, fund transfers, cash deposits, and withdrawals with robust validation.
- Enabled users to view detailed transaction histories with filtering by type, date, and amount.
- Ensured secure handling of banking operations through input validation and transaction verification.
- Optimized API performance and database queries for scalability and high-load efficiency.

4. Event Management System

[Github Repo](#)

- Developed a web application for event booking and management using Spring Boot and MySQL.
- Enabled users to browse events, make bookings, and view booking history and status.
- Implemented admin functionality to approve/reject bookings and manage events and users.
- Designed database schema to support user roles, event details, and booking workflows.
- Ensured seamless user experience with efficient backend processing and data handling.