

KEVAL SHAH

Full Stack Devloper

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ABOUT ME

I am a passionate Full-Stack Developer with expertise in building modern, scalable, and user-friendly web, software, and mobile applications. My skill set spans front-end technologies such as HTML, CSS, JavaScript, jQuery, and React, combined with back-end frameworks including Node.js, Express.js, Django, Laravel, Spring Boot, and PHP. I am proficient in multiple programming languages like C, C++, C#, Python, Java, R, and Kotlin for Android app development. My experience extends to working with databases such as SQL, MongoDB, Firebase, and Studio3T, ensuring efficient and reliable data management. In addition to development, I specialize in data visualization and business intelligence, using tools like Power BI and Tableau to translate complex data into actionable insights. I also build AI automation agents using n8n and Microsoft Power Automate, allowing seamless integration and automation of workflows for businesses and users. Specializing in clean, functional, and dynamic application development, I excel at solving realworld problems through innovative full-stack solutions, mobile development, and automation. Driven by a passion for technology and high-quality solutions, I'm ready to bring your ideas to life!

EDUCATION

2020 - 2023

LJ Institute of

Computer Application

2021 - 2024

LJ Institute of

Computer Application

Master of Science in Information Technology

Bachelor of Science in Information Technology

EXPERIENCE

2024

Jarvis Technolabs

Full Stack Developer / Al Automation Engineer

- · Developed and optimized dynamic Lead Management System with role based access control using the MERN stack (MongoDB, Express.js, React.js, Node.js), implementing modular architecture and secure REST APIs to support scalable business operations.
- Automated complex business processes by designing intelligent workflows using n8n, Power Automate (Microsoft 365), and custom Python scripts—integrating AI services to reduce manual efforts and increase productivity.

SKILLS

Frontend:

- HTML5, CSS3, JavaScript
- · React.js, jQuery
- Responsive Design
- UI/UX understanding with tools like Figma

Backend:

- Node.js, Express.js
- PostMan(API Testing)
- · Django, Laravel, Spring Boot, PHP
- RESTful API Development
- Authentication & Middleware Integration





SKILLS

Programing Languages:

- C, C++, C#, Java, Python, R
- Kotlin (for Android app development)

Data & Visulation:

- SQL, MongoDB, Firebase
- Studio 3T
- Power BI, Tableau
- Data Modeling & Insights

Al Automation Tools:

- n8n (Workflow Automation)
- Microsoft Power Automate
- API-based AI integrations

DevOps/Source Control/Deployment:

- Git, GitHub
- SourceTree, Azure DevOps
- Firebase Hosting, Vercel

PROJECTS

1. Lead Management System:

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js)

Developed a lead tracking platform with role-based access control for Super Admin, Sales Manager, and Salesperson. Included modules for appointment creation, calendar scheduling, office mapping, and lead assignment. Ensured secure authentication and fine-grained user permission logic.

2. Payroll Management System:

Tech Stack: MERN Stack

Built a complete payroll solution for managing employee records, leave tracking, and salary calculations. Integrated a rule where exceeding leave limits automatically deducts ₹350 per extra day. The system featured CRUD operations, validations, and monthly salary slip generation.

3. CRM System (Client & Order Management):

Tech Stack: MEAN (MongoDB, Express.js, Angular, Node.js)

Designed a simple CRM to manage clients, orders, and follow-ups. Implemented CRUD modules, filtering/search functionality, and basic analytics. The system helped simulate real-world sales processes in a structured, database-driven environment.

4. Instagram Clone (Android App):

Tech Stack: Kotlin, Android Studio, Firebase

Created an Instagram-like app with user authentication, photo uploads, real-time likes/comments, and feed display. Integrated Firebase for real-time database and storage. Focused on clean UI, performance optimization, and mobile responsiveness.

5. Podcast Management System:

Tech Stack: Spring Boot, Thymeleaf, MySQL

Built a web platform to manage user-created podcasts, episodes, and categories. Included role-based login, content moderation, profile settings, and an admin panel. Ensured a modern UI and secure back-end with Spring Security.

6. Employee Management System:

Tech Stack: Core Java (NetBeans IDE)

Developed a basic CRUD-based desktop application to manage employee records. Features included adding/editing employee data, salary records, and deletion. Focused on learning Java OOP concepts, Swing UI, and file-based data storage.



CERTIFICATION

- Introduction to Artificial Intelligence (AI) IBM Mar 2025
- <u>Introduction to Data Analytics IBM Mar 2025</u>
- Introduction to Machine Learning with Python Arizona State University Mar 2025
- Enterprise and Infrastructure Security New York University Mar 2024
- Foundations of Cybersecurity Google Nov 2024
- Blockchain Basics University at Buffalo & The State University of New York Oct 2024
- <u>Build a Firebase Android Application Coursera Mar 2024</u>
- Building Web Applications in Django University of Michigan Aug 2023
- Google SEO Fundamentals University of California, Davis Jun 2023

ACHIEVEMENTS

- Authored 1 research paper Title:- Socializing NLG, NLP & NLU Through Al: Real-World Application and Future Perspective
- presented 4 research posters at IFERP and ICARCE conferences.
- Awarded 2nd Prize in poster presentation at IFERP.
- Represented LJ University at the 36th Inter-University West Zone Youth Festival (Ganpat University, Mehsana) in Theatre Skit &

LANGUAGES

- Gujarati
- Hindi
- English