

# Shivraj Khetri

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## Summary

Highly skilled software developer with over 3 years of experience in full-stack development. Proficient in multiple programming languages including HTML, CSS, and JavaScript, as well as various frameworks such as React, Node.js, and Express Js. Completed a Bachelor's degree in Computer Engineering from Pune University with a focus on software engineering. Extensive experience in developing and maintaining web applications, databases, and APIs for various clients. Skilled in agile development methodologies and possess excellent problem-solving and analytical skills. Completed multiple successful projects using technologies such as AWS, Docker. Passionate about developing innovative solutions and constantly learning new technologies to improve software development practices.

## Experience

### Software Engineer

OnPassive • Hyderabad, Telangana  
07/2023 - Present

#### Role & Responsibilities:

- Researched best practices, industry trends, and technology to implement an efficient, effective, and scalable Web application that was both reliable and secure
- Maintained a database that tracked software components, best practices, trends, and other company information

#### Project 1: O-Connect (Video & Audio Conferencing Application)

**Position:** Software Developer

**Technologies Used:** MERN Stack, AWS Lambda, Socket IO, WEB RTC, Redis Cluster

- Developed real-time audio-video communication feature.
- Created an Analytics Dashboard for the end user to track the conference details.
- Implemented Recording of the conference.

#### Project 2: O-Pal ( Audio, Video, Messaging Platform )

**Position:** Software Developer

**Technologies Used:** MERN Stack, AWS Lambda, Socket IO, WEB RTC

- Developed End to end-user Chat Application.
- Integrated the O-Pal app with the Redis database and implemented real-time communication.
- Utilized Serverless APIs (SLS) to retrieve and update data, ensuring accurate and up-to-date information for end users.

### Senior Software Developer

Gnani.ai • Banagalore, Karnataka  
12/2022 - 05/2023

#### Role & Responsibilities:

- Experience in building, Interactive Dashboard using the MERN stack.
- Worked in salesforce(CMS) to create Agent Assist Dashboard using the LWC.
- Created Chat Bot using web sockets .

#### Project 1: Agent Assist System (CRM)

**Position:** Software Developer

**Duration:** 6 month

**Technologies Used:** Salesforce LWC, Node Js

- Developed a Lightning Web Component (LWC) application for seamless ticket assignment within the existing system.
- Integrated the LWC app with the database and implemented real-time updates for efficient ticket management.
- Utilized Apex classes and Salesforce APIs to retrieve and update ticket data, ensuring accurate and up-to-date information for agents and bots.

## Software Developer

Byju's • Banagalore, Karnataka

06/2021 - 12/2022

**Project:** Payment Management System

**Duration:** 18 months

### Role & Responsibilities:

Developed a comprehensive Payment Management System using the MERN stack and managed it through AWS. The system facilitated efficient payment processing and integration with various payment providers, ensuring secure and seamless transactions.

### Responsibilities and Achievements:

- Built an **Order Management system** and integrated it with the Payment Management system, providing end-to-end transaction management.
- Successfully integrated popular payment providers such as PhonePay, WhatsApp Pay, Paytm, PayU, Bajaj, Pine Labs, ICICI, Zest, Avanse, IIFL, and RBL, enabling diverse payment options for customers.
- Implemented PAN India APIs and integrated with Cibil APIs through TransUnion Cibil, ensuring reliable customer credit validation.
- Utilized Penny Drop for validating customer bank accounts, enhancing transaction security.
- Collaborated with cross-functional teams to gather requirements and design the system architecture.
- Developed robust APIs and backend services using Node.js, ensuring efficient data processing and integration.
- Employed AWS services to manage the system, ensuring scalability, high availability, and secure data storage.
- Conducted thorough testing, identifying and resolving issues to ensure the system's reliability and performance.
- Provided documentation and training to stakeholders, enabling smooth adoption and usage of the Payment Management System.

The Payment Management System project involved building a scalable and secure system for processing payments and integrating with multiple payment providers. With a focus on seamless transactions and comprehensive data validation, the system successfully handled diverse payment methods and collaborated with industry-leading providers. By leveraging the MERN stack and managing the system through AWS, we ensured high performance and reliability. This project showcased my expertise in building complex systems, integrating third-party services, and managing end-to-end payment processes.

## Full Stack Developer

Aloha tech • Pune, Maharashtra

08/2020 - 12/2020

- Developed a reusable GRID system with advanced features such as sorting, filtering, and pagination, enhancing data presentation and manipulation capabilities across multiple web applications.
- Created a CRUD web application using the MERN stack, implementing seamless data flow between the front-end and back-end components while utilizing MongoDB for efficient data storage and retrieval.

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## Skills

AWS, React.js, Node.js, Express.js, HTML5, CSS, Kafka, MongoDB, PostgreSQL, Docker, Jira, JavaScript, Git, Next JS, Typescript, Bootstrap, Material Ui, Socket IO, Redis

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## Education

### Bachelor of Computer Engineering

Zeal College of Engineering & Research, Pune • Pune, Maharashtra  
06/2019

### Diploma in computer engineering

MIT polytechnic kotharud pune • Pune, Maharashtra  
06/2016

### Diploma in Web Design

Disha computer institute pune • Pune, Maharashtra  
12/2012

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## Languages

English, Hindi, Marathi (Marāṭhī), Kannada

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## Certificates

Certification in Datadog Tool : Udemy, Certification in Leadership : Udemy, Certification in Docker : Scalar, Low Level Design : Scalar

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## Important links

- Git -> <https://github.com/shivrajkhetri7>
  - Stackoverflow -> <https://stackoverflow.com/users/21308871/shivraj-khetri>
  - LinkedIn -> [linkedin.com/in/shivraj-khetri-4261071a0](https://www.linkedin.com/in/shivraj-khetri-4261071a0)
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