

SHEHARYAR KHAN

(Full Stack Developer)

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SUMMARY:

A passionate developer who believes in writing clean, efficient, and accessible code in a functional framework.

Experience:

Company: **Ekkel AI** (Jan, 23 -- Dec, 23)

Designation: **Senior Software Engineer**

Company: **Pen and Web** (July, 20 --- Nov, 22)

Designation: **Software Engineer / Tech-lead**

EDUCATION:

BACHELOR OF INFORMATION TECHNOLOGY

UNIVERSITY OF EDUCATION, LAHORE

2015-2019

In addition to gaining conventional knowledge of the classroom, I've also learned strong **analytical**, **communication**, and **leadership** skills as I have worked as a Group leader in the development of the final year project and also was a part of IT society in university.

SKILLS:

- REACTJS
- MATERIALUI
- STRAPI
- NODEJS
- EXPRESSJS
- NEST
- NEXTJS
- MONGODB
- FIREBASE
- WEB3
- OPENAI
- PUPPETEER
- CHEERIO

ACHIEVEMENTS:

- **Golden Star of the Year** by Pen and Web.
- First place for Final Year Project.

PROJECTS:

Kodezi:

Kodezi is the AI developer tool assistant that auto-corrects your code! Improve your code instantly using AI, get all your bugs removed instantly using Kodezi.

- Implemented AI-driven auto-correction feature using OpenAI in the Next.js frontend.
- Developed a Node.js backend to seamlessly integrate Kodezi's auto-correction capabilities.
- Utilized MongoDB to store and manage code correction suggestions and user interactions.
- Enhanced the Next.js frontend to provide a user-friendly interface for code correction suggestions.
- Implemented real-time bug removal using Kodezi's AI capabilities in the Node.js backend.
- Integrated OpenAI for continuous improvement of code correction algorithms.

Tech Stack: Next, Nest, MongoDB, OpenAI

URL: <https://kodezi.com/>

CLI package: <https://socket.dev/npm/package/kodezi-cli>

WordRocket:

WordRocket is a high quality AI powered content generator that creates high quality content in record time.

- Implemented AI-powered content generation using OpenAI in the React frontend.
- Developed a Nest.js backend to facilitate seamless integration of WordRocket's content generation capabilities.
- Utilized MongoDB for efficient storage and retrieval of generated content.
- Enhanced the React frontend to provide a user-friendly interface for content creation.
- Integrated OpenAI for continuous improvement of content generation algorithms.
- Contributed to optimizing the performance of the content generation process in the Nest.js backend.

Tech Stack: React, Nest, MongoDB, OpenAI

URL: <https://wordrocket.ai/>

Meta1st:

AI-driven platform that educates employees on cyber threats, captures and simulates real-world attacks for hands-on experience. Leveraging AI analytics, our platform pinpoints vulnerabilities and enables instant targeted training

- Implemented OpenAI integration for realistic cyber attack scenarios in the React frontend.
- Enhanced the React user interface to create an engaging simulation module.
- Developed a React-based admin panel to allow easy customization of simulation scenarios.
- Utilized MongoDB to efficiently store and analyze user responses during simulations.
- Optimized the Nest backend to handle concurrent simulations and ensure scalability.
- Integrated third-party threat intelligence APIs into the Nest backend for real-time data.

Tech Stack: React, Nest, MongoDB, OpenAI

URL: <https://meta1st.ekkel.app/>

PrescribePro:

PrescribePro app is an AI powered clinical decision support system based on Pakistan's local antibiotic guideline intends to assist antibiotic stewardship program.

- Integrated Elastic Search for developing powerful searching based on user's preference.
- Developed a Nest.js backend to support seamless integration of REST APIs with admin panel and mobile application.
- Utilized MongoDB for efficient storage and retrieval of clinical data and decision support recommendations.
- Enhanced the React admin panel to provide an intuitive and user-friendly interface along with the trends related usage of app by healthcare professionals

Tech Stack: React, Nest, MongoDB, OpenAI, Flutter

URL : <https://prescribepro.ekkel.app/>

RatedMe:

Rated Me is a platform to help any performer or artist get further in their journey or career. Rated Me does this by allowing artist to share their videos on our platform and receive a personalized score card telling them what they need to work on. In addition to the score card they receive relevant feedback on their performance.

- Developed a Nest.js backend to handle video submissions, process personalized scorecards, and manage user feedback.
- Utilized MongoDB for efficient storage and retrieval of performance data, personalized scorecards, and user feedback.
- Enhanced the React admin panel to provide a control to admin over all the events, posts and competitions for artists.

Tech Stack: React, Nest, MongoDB, Flutter

URL : <https://admin.imratedme.com/>

Careerli:

Effortlessly create and customize standout resumes and cover letters with CareerLi's AI-powered tool. Tailored suggestions and dynamic formatting ensure you make a lasting impression in record time.

- Integrate OpenAI with React for AI-driven content generation.
- Develop React interfaces for user-friendly resume and cover letter customization.
- Utilize MongoDB for efficient storage of user-generated content and preferences.
- Implement dynamic formatting options and a customization wizard for visual appeal.
- Enable real-time analytics to track user engagement and application success.

Tech Stack: React, Nest, MongoDB, OpenAI, Flutter

URL : <https://careerli.ekkel.app/>