# Krish Patel

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## Education

### Pandit Deendayal Energy University

Information and Communication Technology; Current GPA: 9.61/10

Expected 2025

Gandhinagar, India

Green Valley High School

Higher Secondary Education, CBSE; Percentage: 91.4

Vadodara, India

May 2021

# Technical Skills & Certifications

Languages: C++, Python, Java, C, SQL, HTML, CSS, JavaScript

Libraries and Frameworks: ReactJS, ExpressJS, NodeJS, Bootstrap, Tensorflow, Pandas, NumPy, Matplotlib, Tailwind CSS

Cloud/Databases: Amazon Web Services (AWS), MongoDB, MySQL, Docker

Certifications: Coursera - Supervised Machine Learning, Advanced Learning Algorithms, Introduction to Front-End Development,

Programming with JavaScript

Tools: Git, Github, Canva, Figma

## Experience

## atQor(formerly Bitscape) Technologies

Jun 2024 - Jul 2024

Ahmedabad, India

<u>Position</u>: Front-End Developer Intern

- Converted PSD files into fully responsive and cross-browser compatible web templates using HTML, CSS, and Bootstrap 5. Enhanced design consistency and efficiency by integrating Tailwind CSS, ensuring a seamless user experience across various platforms.
- Designed a dynamic and responsive quiz application utilizing JavaScript and React, with a strong emphasis on advanced JavaScript concepts and efficient frontend-backend integration. Delivered a high-quality user interface with custom CSS to elevate the user experience.
- Engineered an e-commerce website using React and Tailwind CSS, incorporating advanced React concepts such as state management, hooks, and context API to optimize data handling and streamline the development process.

# **Projects**

# CosmoNest

Jun 2024 – Jul 2024

Technologies: MongoDB, Express, ReactJS, NodeJS

Project Link

- Successfully developed a comprehensive full stack real estate marketplace website using the MERN stack which enables users to list and browse properties through a responsive and user-friendly interface.
- It features robust authentication mechanisms, including traditional sign-in/sign-up and Google OAuth integration for easy access. To enhance security, it implements salting and hashing for password storage.

#### Olympics - Analysis

Jun 2024 – Jul 2024

Technologies: Python

 $Project\ Link$ 

- Developed a comprehensive data analysis project in Python that utilizes an Olympics dataset spanning from the first Olympics to 2016.
- Built a Streamlit-based web application to provide detailed and insightful analysis across various dimensions, including overall trends, year-wise performance, category-specific breakdowns, athlete achievements, country-wise statistics, and medal tallies.
- The project leverages technologies such as pandas for data manipulation, Plotly for interactive visualizations, and Streamlit for an intuitive and responsive web interface.

## MERN - ChatPro

Jul 2024 – Aug 2024

Technologies: MongoDB, Express, ReactJS, NodeJS

Project Link

- Developed a full-stack AI ChatBot via MERN stack (MongoDB, Express, React, Node.js), featuring a custom authentication system with JWT tokens, express-validators, and secure route protection.
- The project includes a modern React app built with Vite, delivering a responsive chat UI powered by Material UI and integrated with OpenAI for a ChatGPT-like experience.
- Successfully implemented real-time data handling, secure session storage in MongoDB, and demonstrated expertise in building scalable, secure web applications with sophisticated AI integration.

### Volunteering

Crafted engaging social media content for an NGO (Anwesha Foundation), boosting visibility by 300%. Designed captivating graphics/videos and crafted compelling captions through strategic hashtag usage to maximize reach and engagement. Actively moderated discussions, responded to comments, and fostered dialogue, resulting in 40% increased engagement rates.