

Karan Patil

📞 9763466866 — ✉ karanpatil9169@gmail.com — 🌐 Karan Patil — 📄 Karan-patil2

Summary — A devoted developer committed to crafting influential solutions, prioritizing clean and efficient code. Collaborative team member dedicated to ongoing enhancement and the delivery of top-tier solutions.

Education

Indira College of Engineering <i>Bachelor in Computer Engineering</i> Current CGPA : 8.6	Present Sept 2022 - May 2026
HSC - Geetamata Junior college 77	Jun 2020 - Mar 2022
SSC - Nirmal Bethany High School and Junior College 81	Jun 2019 - Mar 2020

Skills

Languages : C, C++, Java, Python, JavaScript, SQL
Web Development : HTML, CSS, JavaScript, SpringBoot, NodeJs
Database : MySQL
Development Tools : Visual Studio Code, Git, GitHub, Google Collab, jupyter Notebook, Canva
Others : OOPs, Operating System, API integrations, Data Science, Data Structures and Algorithms
Soft skills : Leadership, Decision making, Passion to learn, Communication, Multi-tasking, Presentation, Dedication

Projects

Quiz App [\[GitHub Repo\]](#)

Quiz App is a simple web-based quiz application built using HTML, CSS, and JavaScript. The app presents multiple-choice questions to users, tracks their score, and displays results at the end.

Tech Stack: HTML, CSS, JavaScript

Keypoints :

- Dynamic question rendering and answer checking
- Real-time score tracking
- Interactive and responsive user interface
- Clear user feedback for correct and incorrect answers.

KAAN - The Music App (Music Streaming Downloading App) [\[GitHub Repo\]](#)

A fully functional full-stack music application that allows users to stream, search, and download songs seamlessly. The app includes user authentication, a clean and responsive UI, and is built with a modern tech stack using ReactJS and Spring Boot.

Tech Stack:

- Frontend: ReactJS, Tailwind CSS
- Backend: Java, Spring Boot, Maven, MySQL
- Tools: Postman (API Testing), Git, GitHub, IntelliJ IDEA, VS Code.

Keypoints :

- User Authentication: Secure login and registration system with JWT-based session handling
- Music Streaming: Smooth streaming with play, pause, seek, and volume controls
- Download Option: One-click download feature for songs
- Search Filter: Dynamic search and filter for songs by name, artist, or genre
- Playlist Management: Create, edit, and manage personal playlists
- Admin Panel: Upload, edit, and manage songs (admin access only)
- Responsive Design: Mobile-friendly interface using Tailwind CSS
- Backend APIs: Built with RESTful principles, connected to a MySQL database

Internships

Java Software Developer Intern

Navodita Infotech — August 2024 to September 2024

Skills Gained: Core Java, Object-Oriented Programming, Java Development, Debugging, Basic Software Engineering Practices.

- Worked on Java-based application development using Core Java principles and object-oriented programming
- Gained hands-on experience in Java application structure, debugging, and code optimization
- Assisted in writing, testing, and maintaining clean and efficient Java code

- Learned and implemented concepts like classes, inheritance, interfaces, exception handling, and file I/O
- Collaborated with the development team to understand real-world software development workflows.

Data Analyst Intern

Main Flow Services and Technologies Pvt. Ltd. — January 2025 to February 2025

Skills Gained: Data Analysis, Data Mining, EDA, Regression Analysis, Data Visualization, Python (Pandas, NumPy), Excel/Power BI

- Performed data collection, cleaning, and preprocessing to prepare datasets for analysis
- Conducted Exploratory Data Analysis (EDA) to uncover trends, patterns, and anomalies in large datasets
- Applied data mining techniques to extract meaningful insights for business decision-making
- Implemented regression analysis to identify relationships between variables and predict outcomes
- Created interactive data visualizations using tools like Excel, Python (Matplotlib/Seaborn), or Power BI to communicate insights effectively
- Documented findings and presented analytical reports to the internal team for strategic planning

Extra-Curricular

Winner – Arcade Games, TechFest 2025

Secured 1st place in the Arcade Games competition held during TechFest 2025, demonstrating quick reflexes, strategic thinking, and strong hand-eye coordination in a competitive environment.