

Krishna Kumar

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EDUCATION

Institute of Engineering & Technology, Devi Ahilya Vishwavidyalaya
Bachelors of Engineering, CGPA - 7.2

Indore, MP, India
Oct 2021 - May 2025

DAV ACC Public School
HSC, 81%

Katni, MP, India
Oct 2020

DAV ACC Public School
SSC, 86%

Katni, MP, India
Apr 2018

TECHNICAL SKILLS

Programming Languages: JAVA, Python, JavaScript, C++ , HTML, CSS

Libraries and Frameworks: Node.js, Express.js, ReactJS, Material-UI

Databases: MySQL, PostgreSQL, MongoDB

Tools: Postman, Git, Docker

OS Command Line Familiarity: Windows, Linux

APIs: REST, GraphQL

PROJECTS

• NoviConnect-ChatApp [GitHub](#) [Deployed Demo](#)

Developed a dynamic chat application (NoviConnect) to facilitate seamless communication with features designed to enhance user experience:

- **Real-time Messaging:** Implemented a robust messaging system using Socket.IO to ensure messages update instantaneously, fostering a natural flow of conversation.
- **Group Chat Functionality:** Empowered users to connect with multiple individuals by enabling the creation and joining of group chats.
- **User Online Status:** Incorporated user online badges to provide real-time visibility into user availability.
- **Deployment:** Deployed using Vercel (for client-side deployment) and Render (for server-side deployment).
- **Tech Stack:** ReactJS with Material UI, Node.js with Express.js, MongoDB, Socket.IO.

• Inventory Management [GitHub](#)

Designed a Python-based, three-tier inventory management system to streamline inventory control of a general store and optimize operational efficiency:

- **Comprehensive Product Management:** Facilitated efficient product handling with functionalities to add, remove, and modify product information within the system, ensuring accurate inventory data.
- **Database Management:** Utilized MySQL as the backend database to maintain product information, order details, and other critical inventory data.
- **Intuitive User Interface:** Developed a user-friendly interface leveraging HTML, CSS (Bootstrap) for a visually appealing and easy-to-navigate experience.
- **Tech Stack:** Python (Flask framework), MySQL, HTML, CSS (Bootstrap).

EXTRACURRICULAR ACTIVITIES

- **Sponsorship Coordinator** in FeedBox Club Mar 2023 - Present
- **Sponsorship Head Coordinator and Core Member** of Invento - Tech Fest IET DAVV 2K23
- **Event and Sponsorship Coordinator** of TEDxDVV 2K23
- **Member** of GDSC Club
- **Technical Team Member** of EWB-India, IET Student Chapter Feb 2023 - Present
- **Event Coordinator** in ISC-sports carnival 2024 - badminton
- **Smart India Hackathon** - Selected for round 2