## Krishna Kumar

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#### TECHNICAL SPECIFICATIONS

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

Libraries and Frameworks: Nodejs, SpringBoot, Expressjs, ReactJS, Material-UI

Databases: MySQL, PostgreSQL, MongoDB

Tools: Postman, Git, Docker

OS Command Line Familiarity: Windows, Linux

WORK EXPERIENCE

#### **Full Stack Developer Intern**

Aug 2024 - Present

Remote

• Implemented and worked on JWT authentication.

· Integrated RBAC on backend.

### JAMstack Developer Intern

Jun 2024 - Jul 2024

Remote

WeFrameTechLearned and worked with headless CMS like Directus and MedusaJS.

• Integrated CMS using APIs and Node.js to enhance website functionality and performance.

#### **PROJECTS**

Envint Global

#### NoviConnect-ChatApp <u>GitHub</u> Deployed Demo

Developed a dynamic chat application to facilitate seamless communication:

- Implemented real-time messaging with Socket.IO for efficient data exchange.
- Added group chat functionality and user online status badges to improve interaction.
- Integrated authentication features using JWT to secure user sessions.
- Deployed the application using Vercel and Render, ensuring high availability and scalability.
- Tech Stack: ReactJS with Material UI, Node.js with Express.js, MongoDB, Socket.IO.

#### Inventory Management GitHub

Designed a Python-based inventory management system:

- Enabled product handling and data management with MySQL.
- Developed a user-friendly interface using Bootstrap.
- Tech Stack: Python (Flask), MySQL, HTML, CSS.

#### Article - Content Management System <u>GitHub</u>

Created a backend system of CMS to manage articles and blog posts:

- Implemented role-based access control to assign roles to users for different levels of access.
  - \* User: Can only read articles. [GET]
  - \* Moderator: Can read and edit articles. [GET, PUT]
  - \* Admin: Can read, edit, and delete articles. [ALL ACCESS]
- Tech Stack: Node.js, Express.js, MongoDB, cloudinary (cloud service).

#### **EDUCATION**

# Institute of Engineering & Technology, Devi Ahilya Vishwavidyalaya Bachelors of Engineering, CGPA - 7.26

Indore, MP, India

Oct 2021 - May 2025

#### **EXTRACURRICULAR ACTIVITIES**

• Sponsorship Coordinator in FeedBox Club

Mar 2023 - Present

- Event and Sponsorship Coordinator of TEDxDAVV 2K23 and Invento Tech Fest IET DAVV 2K23
- Event Coordinator in ISC-sports carnival 2024 badminton
- Technical Team Member of EWB-India, IET Student Chapter

Feb 2023 - Present

• Smart India Hackathon - Selected for round 2