Krishna Kumar

+919755296678 - krishna902kumar@gmail.com - /in/krishna-kumar-975b25186 - github/009-KumarJi

TECHNICAL SPECIFICATIONS

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

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

Databases: MySQL, PostgreSQL, MongoDB, Redis, DynamoDB

Tools: Postman, Git, Docker

OS Command Line Familiarity: Windows, Linux

WORK EXPERIENCE

Full Stack Developer Intern   Aug 2024 - Present
Envint Global   *Remote*
- Implemented and worked on JWT authentication.
- Integrated RBAC on backend.

JAMstack Developer Intern   Jun 2024 - Jul 2024
WeFrameTech   *Remote*
- Learned and worked with headless CMS like Directus and MedusaJS.
- Integrated CMS using APIs and Node.js to enhance website functionality and performance.

PROJECTS

- **NoviConnect-ChatApp** GitHub 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** GitHub

  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   Indore, MP, India
Bachelors of Engineering, CGPA - 7.26   *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