

# HARSHIT KULKARNI

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**Location:** Bengaluru, Karnataka.

## OBJECTIVE

A self-motivated and quick learner with a strong analytical mindset and a passion for technology. Adept at problem-solving and delivering innovative solutions through technical expertise.

## SKILLS

**Technical Competencies:**  
**Languages:** Java, JavaScript  
**Database:** SQL, MongoDB  
**Frontend:** React.js, HTML, CSS, JavaScript.  
**Backend:** Node.js, Express.js, RESTful APIs  
**Version Control:** Git & GitHub.

**Behavioral Skills:**  
Leadership, Team player, Adaptability, Problem-solving

## EDUCATION

<b>Master in Computer Application</b> Visvesvaraya Technological University Regional Campus Kalaburagi <b>CGPA: 8.0/10</b>	<b>July 2022 - June 2024</b>
<b>Bachelor of Science</b> NV College of Science Kalaburagi <b>CGPA: 7.64/10</b>	<b>July 2019 - June 2022</b>
<b>Higher Secondary Education (Class XII)</b> Prism PU college, Dharwad <b>Percentage: 55%</b>	<b>May 2016 - March 2018</b>
<b>Secondary Education (Class X)</b> Aditya Birla Public School, Adityanagar, Malkhed <b>CGPA: 8.2/10</b>	<b>March 2016</b>

## WORK EXPERIENCE

<b>Internship: Digisnare Pvt. Ltd.</b> Kalaburagi, Karnataka   June 2024 – August 2024 <ul style="list-style-type: none"><li>Collaborated on Full Stack Web Development project to improve my skills on HTML, CSS, JavaScript, SQL.</li><li>Built a Full Stack project on E-Commerce platform.</li></ul>
<b>Internship: KodNest Pvt.Ltd</b> Bengaluru, Karnataka   September 2024 – March 2025 <ul style="list-style-type: none"><li>Assisted in Learning FrontEnd Technologies like JavaScript and React</li><li>Gained hands-on experience while creating projects and debugging code to enhance application performance.</li></ul>

## PROJECTS

- DevConnect**
- Designed and implemented a **full-stack web application** for developers to collaborate, leveraging a **MERN stack (MongoDB, Express.js, React.js, Node.js)** architecture to ensure seamless functionality and responsiveness.
- Deployed the platform on **AWS EC2** with **Nginx** as a reverse proxy to handle traffic efficiently, ensuring scalability, load balancing, and high availability.
- Integrated **WebSocket communication protocols** through **Socket.IO** to facilitate real-time, bidirectional messaging in the chat module, enhancing user engagement and collaboration.

- Secured the application with **JSON Web Token (JWT) authentication**, enabling stateless, encrypted user sessions for robust identity management and data integrity.
  - Designed a **NoSQL database schema** in MongoDB to handle dynamic data structures, supporting high-performance querying and flexible data models.
  - Implemented **RESTful APIs** on the backend for efficient communication between the client and server, adhering to modular and scalable design principles.
  - **AI-Enabled Media Streaming Platform:**
  - Developed an AI-powered media streaming platform with mood-based movie recommendations using the **DeepSeek R1 model**.
  - Utilized **React.js** for front-end development, incorporating **React Router** and **Redux** for seamless navigation and state management.
  - Implemented **Google Firebase** for secure user authentication and data management.
  - Integrated **TMDb API** for accessing a comprehensive movie database.
  - Designed and developed a responsive user interface using **Tailwind CSS** to ensure optimal user experience across devices.
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- **QuickBite:**
  - Developed a dynamic **food delivery application** using **React** and **Swiggy API**, enhancing user experience with real-time updates and seamless navigation.
  - Utilized **React Router** for efficient client-side routing, ensuring a smooth and intuitive user journey across different pages of the application.
  - Implemented **Redux** for state management, providing a predictable and centralized state across the application for efficient data handling.
  - Successfully **integrated API functionalities** to ensure efficient data retrieval and presentation, enabling real-time updates on available food items and delivery status.
  - Leveraged Swiggy API to fetch comprehensive restaurant and menu data, offering users a wide variety of food choices.
  - Optimized application performance through responsive design principles, ensuring seamless usability across multiple devices and screen sizes.

## HOBBIES & INTEREST

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- Coding Projects
- Cybersecurity Enthusiast
- Electronics and IoT