## GOPIKA C MERN Stack Developer

gopikac680@gmail.com 7736956354 palakkad,kerala in LinkedIn GitHub

#### **EXPERIENCE**

React Developer Sep 2024 – present

**Bridgeon Solutions** 

• Built responsive and intuitive user interfaces with React.js and Tailwind CSS, leading to a 30% improvement in user retention.

- Developed and deployed scalable web applications, resulting in a 20% increase in application performance and user engagement.
- Integrated RESTful APIs to enhance front-end and back-end communication, improving data flow efficiency by 25%.

#### **SKILLS**

#### **SOFT SKILLS**

- Team Collaboration
- Project Cordination
- Communication
- Leadership

#### **LANGAUGES & FRAMEWORKS**

- HTML
- node .js
- CSS
- express
- JavaScript
- mongodb
- React.js
- Redux Toolkit
- Next.js
- TypeScript

#### **PROJECTS**

#### Shoe Zone *≥*

E-Commerce Shoe

- Technologies Used: React.js, Redux, Bootstrap, JSON(Backend)
- Led the development of a comprehensive e-commerce application for shoe sales, integrating robust user and admin functionalities; achieved a 35% increase in user retention and a 45% reduction in admin processing time

#### **User Side:**

- Improved user registration and login with secure authentication methods, leading to a 20% reduction in login issues and enhancing data privacy.
- Perform advanced search and filtering options, leading to a 50% increase in product discoverability and a 15% improvement in user satisfaction ratings.
- Designed a more efficient shopping cart system, which reduced cart abandonment rates by 25% and streamlined user interactions.
- Implemented user profile administrative Capabilities, resulting in a 30% increase in repeat purchases and enabling easy management of personal information and order history.

#### Admin Side:

- Simplified the admin login system to ensure restricted access and reduce unauthorized access attempts by 50%.
- Streamlined product management features, resulting in a 40% decrease in product update time and efficient management of the product catalog.
- Created user management tools for administrators, leading to a 35% improvement in user support response times.
- Enhanced a comprehensive dashboard with detailed sales, user activity, and product performance insights, leading to data-driven decisions and a 20% increase in sales.

#### **Key Achievements:**

- Execute React.js and Redux for state management, resulting in a 30% reduction in load times and enhancing user interface responsiveness.
- Utilized Tailwind CSS to design a responsive and visually appealing UI, leading to a 25% increase in user engagement metrics.

#### **MINI PROJECTS**

#### **Task Manager**

Task Manager With Redux

- Launched a task-manager application with Redux Toolkit for state management, achieving a 98% user satisfaction rate due to smooth state updates and a clean interface.
- Deployed the application on Vercel, ensuring 99.9% uptime and scalability to handle increased user load by 50%.
- Conducted usability testing, leading to a 20% improvement in user satisfaction.

#### Features:

- User-friendly interface, efficient task management, and responsive design.
- Increased user task completion rate by 30%.

#### **EDUCATION**

### **B.TECH Computer Science and Business System**

Anna University

Jun 2020 – Mar 2024 Coimbatore, Tamilnadu

- Acquired deep knowledge in software development, algorithms, and database management.
- Built a solid foundation in data structures, computer networks, and operating.

# PLUS TWO COMPUTER SCIENCE AND INFORMATION TECHNOLOGY HSS SKP

Jun 2018 – Mar 2020 Palakkad, India

- Proficient in digital communication systems and computer networks, including wireless technologies.
- Skilled in programming languages such as C++, JAVA, SQL, and HTML, with a strong understanding of algorithms and data structures.

#### **LANGUAGES**

English Malayalam
Hindi Tamil