SHARATH B N

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Website: - https://bn-sharath.github.io/My-Portfolio/

PROFILE SUMMERY

An innovative and results-oriented software developer with over 2+ years of extensive experience in designing, coding, and implementing scalable applications using React JS and Node JS. Proficient in various programming languages and frameworks, including React, Node, Python, JavaScript, and Java. Renowned for a strong ability to analyse, debug, and resolve complex technical issues, contributing to the creation of high-impact software solutions that align with company strategic goals.

PROFESSIONAL EXPERIENCE

Wipro, Bengaluru | Software Developer | Nov 2022 - Present

As a Software Developer at Wipro for 2+ years, I had the opportunity to work on challenging and rewarding project with hands-on experience in developing and maintaining server-side applications using Node JS and creating dynamic React components.

- **Backend Development**: Developed and maintained server-side applications using Node.js, ensuring high performance and responsiveness to frontend requests.
- **API Integration**: Designed and implemented RESTful APIs using Express.js, facilitating seamless data exchange between the server and client.
- **React Development:** Created and maintained responsive web applications using React, enhancing user experience through dynamic and interactive UI components.
- **State Management**: Implemented state management using Redux, ensuring smooth and efficient application performance.
- **UI/UX Collaboration:** Worked closely with the design team to translate UI/UX designs into high quality, interactive code.
- **Code Reviews**: Conducted code reviews and provided constructive feedback to team members, fostering a collaborative and quality-focused development environment.

EDUCATION

Bapuji Institute of Hi – Tech Education, Davangere | 2019 - 2022

Bachelor of Computer Application (BCA), CGPA- 8.73

TECHNICAL SKILLS

Frontend Technologies: - React JS, HTML, CSS, JavaScript, Responsive UI/UX Design

Backend Technologies: - Node JS, Express JS, RESTful API

Tools: Docker, Git, GitHub, Microsoft Azure

Other Technologies: Python, Java, MySQL, MongoDB, SQL, NoSQL

PERSONAL PROJECT

CONNECT TALK | A Web Real Time chatting application.

The Connect Talk App is a Web based, real-time chatting application designed to provide secure and private communication for users. The key features of this project include:

- **Real-Time Messaging:** Users can send and receive messages instantly, ensuring a seamless chat experience.
- **End-to-End Encryption:** All messages are encrypted from sender to recipient, guaranteeing that only the intended parties can read the messages. This ensures privacy and security.
- **User Authentication:** Robust user authentication mechanisms are implemented to ensure that only authorized users can access the chat application.
- **User Interface:** A user-friendly interface built using React to provide an engaging and intuitive chat experience.
- **Backend Services:** Powered by Node.js, the backend handles user authentication, message routing, and database interactions.
- **Database:** The Using the modern MongoDB Database for a secure and efficient database to store user information, messages, and metadata, ensuring quick access and retrieval.
- **Used technology**: - HTML, React.js, Node.js, Express.js, MongoDB, Socket.io, Tailwind CSS, Daisy UI
- **GitHub**: - https://github.com/bn-sharath/ConnectTalk

SARVANTHARAYAMI | Web based CCTV security system using face recognition with python.

In many places like the shopping mall, temples, schools, colleges, hotels, restaurants, museums, and even homes and roads are surrounded by CCTV cameras. Our project is to recognize faces from the video and images of the camera and compare them with the criminal database, missing database and give the security alerts.

- It is a web-based application, where users create their account and provide CCTV information.
- In this application the user can monitor real-time CCTV video and get security alerts whenever recognize a face found.
- Whenever a criminal, wanted or missing person's face is seen in CCTV cameras recognize and give alerts to the owner.
- **Used technology**: - Python, Flash, Face recognition, OpenCV, MySQL, HTML, CSS, JavaScript.
- **GitHub**: - https://github.com/bn-sharath/sarvantharayami

SOFT SKILLS

- Quick Learner, Problem-Solving, Adaptability
- Effective Communication, Team Player, Decision-Making
- Time Management, Creativity, Organizational Skills

DECELARATION

I here declare that all the above information is true to the best of my knowledge.

your sincerely

Sharath BN