Prashant Murale

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Education

Jain College of Engineering Belagavi

- Bachelor of Engineering in Computer Science Engineering

Experience

Numetry Technologies: Software Engineer Internship

- contributed cutting-edge full-stack web applications leveraging the MEAN stack functions and enhancing frontend backend and database efficiency, leading to a 50% reduction in server response time and a 25% boost in overall application performance. User Engagement Through strategic modifications
- I've boosted backend operations by 20% and optimized the database structure, resulting in a remarkable 30% increase in overall system performance. efficient project delivery and maintaining high-quality outcomes in web application development,

Eyesec Cyber Security Solutions: Internship

- implemented strategic modifications in the front end to enhance user engagement, resulting in a noticeable improvement of users by 20%. And enhanced the security of the application with logic
- Championed a dynamic team environment, spearheaded efficient project delivery, and ensured consistently high-quality outcomes in web application development. These efforts yielded a notable 30% increase in project completion rate and a 25% reduction in bug occurrences.

Projects

Blog Sphere full Stack app   [Live link]   [Github link]

- I orchestrated the development of a dynamic blog writing application hosted on Google Cloud, fortified with the robust security features of Firebase Authentication. Engineered with React, Express, and MongoDB,
- this cutting-edge platform streamlines the creation and management of blog content, resulting in a notable 20% surge in user engagement metrics. Leveraging Firebase's streamlined user authentication, the application enhances security and user satisfaction, fostering trust and reliability.
- It ensures a secure and hassle-free user experience. I've successfully deployed and maintained this app, exemplifying expertise in cloud-based hosting, Firebase Authentication, and Database and express server
- Tools: React, Nodejs, Express, MongoDB, Git, firebase, Google Cloud,

Firestock web app [Live link] [Github link]

- I orchestrated the development of a project integrating React for the front end, Firebase Firestore, Storage for the backend database, and Authentication for backend operations. This solution enables users to securely store stock images personalized to their accounts.
- Leveraging React ensures a user-friendly interface, while Firebase enables efficient data storage, retrieval, and user authentication. With a focus on scalability and security, the project delivers a reliable solution for storing stock images tailored to individual users. My expertise ensured seamless integration and successful project delivery, surpassing expectations.
- Tools: React, Firebase: Firestore, Authentication Storage, Hosting, Git,

Video Summarizer [Live link] [Github link]

- Developed a Seq2Seq model that generates a summary of the given input video.
- Incorporated CNN to detect and classify objects in the video frames and Long Short-Term Memory for generating a summary.

Skills

- **Languages**: | JavaScript |Java| Python | C | C++ | SQL | NodeJS| HTML| CSS|
- **Technical Skills**: MySQL, DBMS, Git, Data Structures & Algorithm, Firebase, MongoDB, RsetAPI
- **Soft Skills**: Leadership, Presentation, Writing, Public Speaking, Time Management