YASH VISHWAKARMA

A/82 Awas Vikas Colony, Pratapgarh, Uttar Pradesh, 230001 📞 7571859805
✉ yashofficial1812@gmail.com   in LinkedIn   🔗 GITHUB

Education

United College of Engineering and Research   **Dec. 2020 – June 2024**
Bachelor of Technology in Computer Science and Engineering   *Prayagraj Uttar Pradesh*
CGPA: 7.86/10 (Till 6th semester)

Work Experience

Sarvmatre International Pvt. Ltd.   **May 2020 – July 2020**
Software Engineer Intern   **Mode** – *Remote*
- Orchestrated the successful delivery of a complex backend project, leveraging my problem-solving expertise to achieve 40% reduction in response time and enhance system scalability.
- Incorporated seamless social login/signup authentication (Facebook, LinkedIn, Google) into the application using NodeJs, ExpressJs, MongoDB, Git, achieved 30% increase in user sign-ups, leading to improved user engagement and a positive impact on overall application performance.
- Collaborated seamlessly with Ui/UX and frontend team, resulting in a 20% reduction in production delays.
- Led and mentored a high-performing backend team of 10 interns, driving them to exceed target matrices by 25% through effective collaboration and streamlined agile processes.

Projects

Ecommerce Website / **PROJECT** / *HTML5, CSS3, Javascript, ReactJs,Redux, NodeJs, ExpressJs, MongoDb, Git* **Nov 2023**
- Collaboratively developed a dynamic MERN E-commerce platform, enabling seamless seller registration and product listing, alongside a user-friendly cart system for efficient customer shopping.
- Spearheaded a team effort to create a robust E-commerce website using MERN stack, facilitating vendor onboarding, product management, and an intuitive cart experience for customer.

Task Management Application | **PROJECT** | *ReactJs, Redux, NodeJs, ExpressJs, MongoDb, Git*   **Sep 2023**
- Developed a comprehensive task management application showcasing proficiency in both frontend and backend.
- Successfully implemented a robust authentication system, allowing users to securely sign up with unique credentials and seamless log in and out.
- Leveraged MongoDB for efficient data storage, demonstrating expertise in integrating databases to manage user information and tasks effectively, ensuring optimal performance and scalability.

Breast Cancer Detection Model / **PROJECT** /*Python, Numpy, Pandas, Matplotlib, Seaborn, Scikit- Learn*   **Jan 2023**
- Implemented Naive Bayes algorithm in Python, a powerful probabilistic classification technique, to create robust breast cancer detection model producing an accuracy of 97%.
- Utilized data visualization libraries in Python such as Matplotlib and Seaborn to generate clear and insightful graphs, aiding in interpretation of model's results and enhancing the overall understanding of project.
- Successful implementation of model showcased the potential of machine learning in healthcare, particularly in diagnosing critical illnesses at an early stage.

Gmail Auto-responder / **PROJECT** / *NodeJs, ExpressJs, MongoDB, Google-Gmail API, Git/Git-hub*   **Dec 2022**
- Devised an automated email management system within Gmail, efficiently processing incoming emails.
- It identifies and generates responses for unanswered emails, optimizing communication and correspondence management.

Technical Skills

Languages/Programming: Java, C, C++, Python, HTML5/CSS3, JavaScript, SQL
Developer Tools: VS Code, Postman, Git, Github, Nifty
Technologies/Frameworks/Libraries: React.js, React Native, NodeJs, ExpressJs, Numpy, Pandas, Matplotlib, Seaborn
Databases: MongoDB, MySql
Relevant Coursework: Data Structure and Algorithms, Object- Oriented Programming, Database Management System

Achievement / Extracurricular

- Qualified Gate 2023 Examination with Gate Score 333   • Working and serving to society as NSS volunteer