GAYATHRI GOTTEMUKKALA

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🐱 GitHub | 📄 My Portfolio

SUMMARY

Highly motivated Full Stack Developer with hands-on experience in building end-to-end web applications using React.js, Node.js, MongoDB, and Express. Proficient in developing scalable backends and responsive, user-centric frontends. Demonstrated ability to enhance application performance and user engagement, with a strong emphasis on clean, maintainable code. Seeking to leverage my technical expertise to contribute effectively to a dynamic development team.

PROFESSIONAL EXPERIENCE

Neuzen AI - Full Stack Developer   *July 2024 – Nov 2024*

Project: JioMatrimony

- Developed responsive front-end interfaces and integrated scalable backend services, which improved user engagement by 25% across multiple devices.
- Utilized React.js, Node.js, and MongoDB to build applications that achieved a 30% faster user load time compared to the previous version.
- Designed and implemented real-time profile filtering, enhancing search efficiency by 40%.

CodeGene Software Solutions - Frontend Developer   *October 2023 – January 2024*

Project: KYC Platform

- Collaborated with the frontend team to design and maintain interfaces for KYC applications, which increased user satisfaction by 20%. Utilized React, HTML, CSS, and JavaScript to optimize design workflows, resulting in a 15% reduction in development time.

SKILLS

- Frontend Development: **React.js, HTML, CSS, Bootstrap, Responsive Design**
- Backend Development: **Node.js, Express.js, RESTful APIs**
- Programming Languages: **JavaScript (ES6+), Python**
- Database Management: **MongoDB (Schema Design, Indexing), SQL**
- Version Control: **Git, GitHub**
- Additional Technologies: **JSON, Redux, Context API, React Hooks, Hostinger (Deployment), Render, Vercel**
- Soft Skills: **Collaboration, problem-solving.**

CERTIFICATIONS

- IBM Data Science (Authorized Certificate)
- **Full Stack Development** (Node.js, React.js, Express, JavaScript, HTML, CSS, Git, GitHub, SQL) – Certificate of Achievement | NxtWave
- HackerRank – 4 Stars in JavaScript
- Completed 30-day Coding Challenge

PROJECTS

JioMatrimony - Full Stack Developer

(https://jiomatrimony.com/dashboard)

Developed a comprehensive matrimonial platform using React, Node.js, Express, and MongoDB. Implemented key features:

- **React Context for State Management**: Centralized user data, enhancing state sharing and user experience.
- **Profile Filtering**: Implemented real-time, multi-criteria filtering for dynamic profile searches.
- **MongoDB GridFS for Image Storage**: Enabled efficient storage and retrieval of user images using GridFS with unique file naming.
- **Image Encoding & Buffering**: Utilized base64 encoding for seamless image processing and optimized uploads.
- **Admin Dashboard**: Built tools for profile management, user activity tracking, and membership updates.

Technologies: React.js, Node Js, Express, MongoDB, CSS, SCSS,

Unstop - Career Development Platform

Developed a dynamic platform that increased user engagement by 15% through the integration of competitions, learning modules, and mentorship features. Streamlined project submission workflows and enhanced job opportunity visibility,

- resulting in a **20% increase in active user participation**.Real-time user dashboard for monitoring progress
- Responsive design for cross-platform compatibility

Technologies: HTML, CSS, JavaScript, React.js

KYC - Frontend Developer

Developed seamless routing functionality based on user interactions that improved load times by approximately 30%, ensuring a more efficient browsing experience that directly contributed to higher retention rates among first-time users.

Technologies: React, CSS, Bootstrap

EDUCATION

Bachelor of Technology in Engineering|Kakinada Institute of Technology and Science, JNTU-K

2020 – 2023 | CGPA: 7.74

Diploma in Engineering | Nova Group of Colleges, Acharya N.G Ranga University

2017 – 2020 | CGPA: 8.51

SSC | All Saints English Medium High School

2016 – 2017 | CGPA: 8.7

ADDITIONAL INFORMATION

- GitHub: GayathriGottemukkala
- Portfolio: My Portfolio
- Languages**:** English, Telugu

Declaration

I hereby declare that the information above is true and accurate to the best of my knowledge.

📄 Project Portfolio PDF - A complete list of all projects I have personally developed.