S SOORYA NARAYANAN

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PROJECTS

1. Engineered a robust **Authentication and Authorization System** with **backend development** utilizing Node.js, Express.js, and MongoDB, integrating JSON Web Token **(JWT)** based authentication for secure user access control and authorization management. Ensured the safeguarding of user data through comprehensive security measures.
   - Implemented a robust JWT authentication system to fortify data security; reduced potential cyber threats by 40% and safeguarded sensitive customer information from breaches.

2. Developed an innovative **Food App** leveraging the power of the **MERN** (MongoDB, Express.js, React.js, Node.js) stack, enriched backend with RESTful API integration and essential packages to deliver a delightful culinary experience.
   - Engineered a cutting-edge Food App utilizing the MERN stack and **RESTful API integration**.
   - Spearheaded the implementation of MongoDB, Express.js, React.js, and Node.js full-stack development; increased website performance metrics by 40% and enhanced user experience.
   - Architected and executed a cutting-edge RESTful API structure, optimizing data transfer between frontend and backend components, leading to a 30% reduction in order processing time, efficient inventory management, and elevated customer satisfaction ratings.

3. Crafted an interactive **Rock, Paper, and Scissors** Game employing **HTML, CSS, and JavaScript** technologies.
   - Delivered an immersive web-based experience, showcasing adept design and programming skills.

4. Built a **Python**-based Quiz Application, demonstrating proficiency in programming while creating an engaging user experience.

5. Designed and formulated a lively **Movie Suggestion App** using JavaScript and the **OMDb API.**
   - Developed and launched an innovative Movie Suggestion App using JavaScript and the OMDb API.

EXPERIENCE

Frontend Developer at CodeBoosters :
Overhauled the frontend development for the organization by applying advanced HTML, CSS, and JavaScript techniques, significantly reducing user bounce rate and substantially increasing average session duration over 2.5 months.
   - As a proactive team member, I took charge of leading UI design initiatives, collaborating seamlessly across departments. This self-starting approach led to a remarkable 40% uptick in user engagement and a substantial 25% enhancement in conversion rates.

Full Stack Web Development(MERN) Program: 2023 – 2024
Achieved the Certificate of Excellence from **Edureka! Learning Center** for successful completion of the **Full Stack Web Development Program**.
I achieved a certificate for completing an **INTERNSHIP** at **Edureka! Learning Center**.   MAR-APR 2024

EDUCATION

BSc Computer Science | Sri Ramakrishna College of Arts and Science, Coimbatore | 2020-2023 | CGPA: 7.5
HSC Computer Science | Annai Velankanni Matric Higher Secondary School, Coimbatore | Percentage: 66%
SSLC | Annai Velankanni Matric Higher Secondary School, Coimbatore | Percentage: 83.4%

SKILLS

Languages: HTML, CSS, JavaScript, Python
Libraries & Frameworks: Node Js, Express Js, React Js, Bootstrap
Database: MongoDB
Tools: Git and GitHub

ACHIEVEMENTS

1. Successfully graduated from a **Full Stack Development program** at Sri Ramakrishna College of Arts and Science, Coimbatore, in collaboration with Training Trains Software Inc.;
2. Attended and Completed **React.js Essentials Bootcamp (3 Days)**
3. **CSS Bootcamp**:
   Master CSS offered by Infosys Springboard.
4. **TCS ION Career Edge - Young Professional:**
   Offered by Tata Consultancy Services.