JONAS NAVIN G S FULL STACK DEVELOPER

Chennai, IN

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PROFILE

Aspiring Full Stack Developer with a solid understanding of MongoDB, Express.js, React.js, and Node.js. Hands-on experience building full-stack applications and integrating modern web technologies to create seamless user experiences. Passionate about learning, problem-solving, and writing clean, efficient code. Eager to apply my skills in a real-world setting and grow within a dynamic development team.

SKILLS

Technical Skills

Python | JavaScript **Programming**

HTML5 | CSS | React.js | Tailwind CSS Frontend Development

Node.js | Express.js | MongoDB **Backend Development**

Git | GitHub Version Control

Postman | VS Code | Canva Tools

Word | Excel | PowerPoint MS Office Suite

Soft Skills

 Analytical Thinking Ouick Learner Adaptability Time Management

Languages Known

• Tamil • English

PROJECTS

FOOD ORDERING APP

Personal Project - Full Stack

- Built a full-stack food ordering application using the MERN stack, implementing JWT-based authentication to ensure secure and scalable user management across different roles.
- Engineered a dynamic cart and checkout system that integrates Stripe for payment processing, delivering a secure and seamless transaction experience while efficiently managing state with React's useContext.
- Crafted a responsive, user-friendly interface with Tailwind CSS, and streamlined development with continuous deployment via GitHub and Render, ensuring rapid iteration and high-quality production releases.

Tech Stack: React.js, Node.js, Express.js, MongoDB, JavaScript, HTML5, CSS, Tailwind CSS

KEEP NOTES APP

- Built and launched a feature-rich note-taking application with React.js, integrating CRUD operations to improve task management efficiency by 30%.
- Refined state handling with Context API and custom hooks, resulting in better scalability and enhanced responsiveness.
- Hosted on Netlify with a CI/CD pipeline from GitHub, ensuring 99.9% uptime and accelerating deployment by 50%.

Tech Stack: React.js, JavaScript, CSS, HTML5

GESTURE-CONTROLLED ROBOT CAR

Academic Project

- Gesture Control Car (GCC) is a Arduino project that controls a car motion by a hand glove.
- Generated and executed a wireless gesture controller for automotive applications, enabling
 precise hand motion replication across all 3 dimensions, resulting in enhanced user experience
 and increased safety measures.
- Designed and deployed gesture-controlled technology that empowers physically disabled individuals to autonomously perform everyday tasks, leading to a 40% boost in their overall productivity and quality of life.

Tech Stack: Arduino IDE

CERTIFICATIONS

- Completed Python Programming training with CSC Computer Education.
- Obtained Front-End Developer Professional Certificate through Meta (Coursera).
- Earned the Advanced React Certificate from Meta (Coursera).
- Acquired **Programming with JavaScript** Certificate from Meta (Coursera).

EDUCATION

B.E Electronics and Communication Engineering - 7.89 CGPA	(2019 - 2023)
PSN College of Engineering and Technology, Tirunelveli.	
HSC - 69%	(2018 - 2019)
Carmel Higher Secondary School, Nagercoil.	
SSLC - 93%	(2016 - 2017)

Carmel Higher Secondary School, Nagercoil.

EXTRA-CURRICULAR ACHIEVEMENTS

- Represented Anna University in the South Zone Inter-University Hockey Tournament, 2023.
- Participated in the National Level NCC camp (AITSC), New Delhi, 2015.
- Competed in State Level Athletics Events, 2018.