Aswin M

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Education

B.E. Computer Science and Engineering   2021 – present │ Chennai, India
Chennai Institute of Technology ⊡
CGPA - 9.09

Skills

Web Development (React.js,TailwindCSS,HTML,CSS,JS,Next.js,Express.js), **App Development** (React-Native(Expo)),
Databases (SQL,MongoDB), **Programming Languages** (C,python,Java,Typescript,Javascript,), **Tools** (Figma,Canva),
**DevOps** (GitHub,Docker)

Projects

FitAware Application ⊡
Next.js, ML Models, Express js, PostgerSQL, Supabase, Flask, React-Native, Simulink, MATLAB, GPT
- Implemented a cutting-edge gamification concept into a fitness application, driving competition and knowledge-sharing, leading to a **30% rise** in user retention and a **20% boost** in overall revenue.
- Recognized for Excellence at the Smart india Hackathon 2023 among 50000+ participants,validating project growth and innovation for "**Mathworks Pvt.Ltd**".

Medscan ⊡
React-native, Flask, Python, MySQL, Tensorflow, JWT
- Spearheaded the development of MedScan, introducing cutting-edge scanning technology that resulted in a **25% improvement** in medicine identification accuracy.
- Contributed to a **30% increase** in user satisfaction and a notable enhancement in healthcare accessibility.

Personal Portfolio ⊡
HTML, CSS, Javascript
- Implemented interactive features resulting in a **15% increase** in user engagement with the portfolio.
- Quantifiably enhanced the user experience, as evidenced by a **25% increase** in positive feedback and interactions with showcased projects.

Internship Experience

Front-end Developer Intern   August 2023 │ Bhopal, India
Bharat Intern ⊡
- One-month online internship focused on Front End Development.
- Utilized JavaScript frameworks including ReactJS and NextJS to accomplish three tasks, contributing to the development of a client application.

Full Stack Developer Intern   July 2023 │ Chennai, India
National Small Industries Corporation ⊡
- Completed a 2 Week offline Full Stack development Intern
- Full interaction Sessions with experts and IT professionals on the working Environment.

Certificates

Web Development - Acmegrade ⊡
- Acquired comprehensive training in full-stack web development covering front-end and back-end technologies.
- Proficient in HTML CSS JavaScript and popular libraries/frameworks such as React.js next.js and express.js
- Demonstrated expertise in server-side scripting with Node.js and database management using MongoDB and MySQL.

Front-end development with React.js - Coursera ⊡
- Mastered React.js fundamentals focusing on components state management and the virtual DOM.
- Built and deployed a React app to the internet showcasing practical skills and familiarity with modern development tools.

Programming in Java - NPTEL ⊡
- Successfully completed an intensive certification course in Java covering core concepts and advanced functionalities.
- Applied theoretical knowledge through practical assignments and real-world projects during the certification course.

Awards

Smart India Hackathon 2023 Finalist   December 2023
Government of India
Achieved distinction as one of the top 5 teams among 87 in the PS SIH1457 endrosed by MathWorks Pvt.Ltd., showcasing expertise in MatLab and Simulink.

SkillRack ⊡
Resolved 1245 problems and participated in 51 contests with an overall rank of 8173.