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github.com/vatsal-agarwal-20

https://vatsal-agarwal-20.vercel.app/

Vatsal Agarwal

Technical Skills: C++, HTML, CSS, JavaScript, ReactJS, Material UI, Tailwind CSS, Node.js, Express, MySQL

Certification:

- MERN Full Stack Developer, Ethnus, Jul 2023
- Meta Front-End Developer Specialization, Coursera, Mar 2023

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (AIML)	Expected May 2024	VIT Bhopal University, Bhopal	8.55/10
Class XII	May 2020	Methodist High School, Kanpur	88.2%
Class X	May 2018	Methodist High School, Kanpur	95.0%

PROJECTS

Web Application	PitchPassta	Feb 2023 – Present
	- PitchPassta is a community-driven football forum, enabling users to share their thoughts and opinions on the latest happenings in the world of football.	
	- Designed a user-friendly interface with a post and comment feature that allowed users to engage in meaningful conversations and discussions around their favorite teams and players.	
	- Initiated a news section, keeping users updated with the latest football news and events, thus establishing "PitchPassta" as the 1-stop destination for football enthusiasts.	
	- Team Project: 2 Members	
Web Application	- Tech Stack: MERN Stack	
	- https://github.com/vatsal-agarwal-20/PitchPassta	
	MyKicks	Jul 2023
	- Created "MyKicks," a sleek web application for sneaker enthusiasts to purchase trending sneakers.	
	- Utilized Stripe API for seamless, secure payment processing, supporting 8+ card brands.	
Web Application	- Implemented React Redux to manage and synchronize states throughout the application efficiently.	
	- Created a user-friendly interface, providing a seamless shopping experience for sneakerheads.	
	- Tech Stack: HTML, TailwindCSS, JavaScript, Vite+ReactJS, React Redux, Stripe API, Node.js, Express	
	- Project Link: https://mykicks.vercel.app	
	FitSoul	Mar 2023
Web Application	- FitSoul is a personal trainer web application that enables users to monitor their movements during exercises and offers feedback to enhance their form and performance.	
	- Integrated with a pose detection model, the system seamlessly tracks 3 body landmarks to determine exercise repetitions based on users' movements.	
	- Tech Stack: HTML, CSS, JavaScript, ReactJS, MediaPipe API (Pose Detection)	
	- Project Link: https://fitsoul.vercel.app	

EXPERIENCE

EESL India, New Delhi	Web Development Intern	Oct 2022 – Dec 2022
	- Developed an end-to-end PMS module for E-begin, the organization's internal platform, empowering about 530+ employees to efficiently assign, track, and update tasks.	
	- Played a pivotal role in boosting organizational productivity by introducing real-time updates, task filtering, and data export, while also optimizing workflow and collaboration across 18+ departments.	
	- Designed the frontend using ReactJS and integrated the backend functionalities with Node.js, Express, and MySQL, delivering a user-friendly application experience to the entire organization.	
	- https://github.com/vatsal-agarwal-20/eesl_project	
Etnus Codemithra (Externship)	MERN Developer	May 2023 – Jul 2023
	- Successfully completed 50+ tasks involving HTML, CSS, Bootstrap, JavaScript, and ReactJS, gaining valuable experience in these technologies.	
	- Collaboratively developed a social media web application as a major project, working within a randomly assigned team of 4 members.	

EXTRA-CURRICULARS AND ACHIEVEMENTS

Responsibilities	▪ Event Manager, Tech Mystery, AdvITYa (Inter-University Techno-Cultural Festival)	Feb 2023
	▪ Social Media Coordinator, Bit-by-Bit Club	Feb 2022 – Oct 2022
Extracurricular	▪ 2 nd Place, ArtRun, AdvITYa (Intra University Non-Tech Event)	Feb 2023
	▪ 2 nd Place, Geek-Week Local, GFG Student Chapter	Apr 2021