Yugabharathi Jaisankar

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Passionate and detail-oriented full-stack developer with expertise in the MERN stack, FiveM development, and UI/UX design. Experienced in building interactive web applications, real-time dashboards, and game scripts. Strong problem-solving skills with a focus on clean, efficient code and seamless user experiences. Enthusiastic about open source contributions, hackathons, and continuous learning

Education

- **Kongu Engineering College,** Perundurai, Erode, Tamilnadu | **B.E. Computer Science and Engineering |** 2023 - 2027

- **Green Garden Matric Hr. Sec. School,** Perundurai, Erode, Tamilnadu | **High School Leaving Certificate (HSLC) |** 2021 - 2023

Experience & Projects

Full-Stack Developer (Freelance Projects & Hackathons)
Custom YouTube Branding (Freelance)

- Designed and delivered logos, banners, and thumbnails for clients, ensuring cohesive branding and audience engagement**.**

KEC Crescita 2K25 – Official Event Website

- Developed and deployed the event promotion website with event details, schedules, and competitions.
- Built an interactive registration system, improving user participation and experience.

Monkey-Type Clone (Typing Speed Test App)

- Developed a real-time typing speed test with accurate WPM, CPM, and accuracy calculations.
- Added customizable test modes (time, words, quotes) with interactive progress tracking.
- Deployed React frontend on Vercel and backend API on Render.

ThinkForge – AI Study Helper (Hackathon Project)

- Secured 2nd Prize at KEC's CCC 48-Hour Hackathon.
- Built an interactive chatbot for sign-ups and event participation with a visually optimized UI.

SPZ-HUD-FiveM (Game UI Dashboard)

- Developed a modernized Qbox HUD with a sleek, responsive UI and improved readability.
- Optimized performance and integrated seamlessly within the FiveM ecosystem.

AI-Powered Study Roadmap Generator

- Built a full-stack web app generating personalized study paths for Web Dev, Data Science, and AI.
- Integrated an AI-driven recommendation system with goal-based customization.
- Deployed frontend on Vercel and backend API on Render.

Achievements & Hackathons

- **2nd Prize** – Inter Department Hackathon Hackbuzz 2k25 (Project: ThinkForge)
- **Contributor** – GoFr Summer of Code 2025 (Open-source development, June–Aug)
- **Participant** – Adobe India Hackathon (Round 1: MCQ + Coding, Team Marauders)
- **Participant** – What The Figma Design Competition, Vortex'25 @ NIT Trichy

Certifications

- **Oracle APEX Cloud Computing Certification –** Scalable low-code app development, database integration, deployment, and cloud-based solutions with a focus on security and performance optimization.

Technical Skills

- **Languages:** JavaScript, Python, SQL, C, C++
- **Web Development:** HTML5, CSS3, React.js, Node.js, Express.js, Tailwind CSS, ShadCN/UI
- **Databases:** MongoDB, MySQL, Oracle
- **Cloud & Deployment:** Oracle APEX, Vercel, Render, GitHub
- **UI/UX & Design:** Figma, Prototyping, Responsive Design
- **Tools:** Git, GitHub, VS Code, Postman
- **Creative Tools:** Adobe Photoshop, Illustrator, Premiere Pro, Canva

Soft Skills

- **Communication –** Client collaboration for branding and design projects
- **Problem-Solving –** Built solutions like SPZ HUD, AI Study Helper, and To-Do Manager
- **Adaptability –** Switched between frontend, backend, and design as per project needs
- **Creativity –** Designed engaging game UIs and participated in design competitions
- **Continuous Learning –** Certifications, open-source contributions, and hackathons