HEMANTHKUMAR G

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Objective

Motivated **Developer** with a good understanding of programming and problem-solving. Passionate about learning and collaborating in teams to build creative solutions. Excited to grow and contribute to meaningful projects.

Education

Annapoorana Engineering College   2021 – 2025
Bachelor of Computer Science and Engineering — CGPA: 7.83   *Anna University, Tamil Nadu*

Experience

JS Creations   June 2025 – Oct 2025
Website & Web App Developer   *Salem, Tamil Nadu*
- Developed and maintained responsive websites using **HTML, CSS, JavaScript, PHP, and MySQL**.
- Built and deployed stock management and e-commerce platforms for retail clients.
- Worked on projects such as **Coimbatore Jewellers, Anuj Stock Management, Minister White**, and **RRR Silver Jewellery**.
- Collaborated with clients and teams to deliver optimized, SEO-friendly web applications.

Algojaxon Global Soft Pvt. Ltd.   Mar 2025 – Jun 2025
Frontend Development Intern   *Salem, Tamil Nadu*
- Built responsive and interactive UI components using **React, Ionic, and TypeScript**.
- Implemented **Redux** for state management and integrated REST APIs for dynamic data.
- Participated in Agile sprints, code reviews, and collaborative development processes.

Projects

AI-Powered Virtual Try-On System (Final Year Project)
- Developed a real-time virtual try-on system using **Python, Flask, OpenPose, DensePose, GANs, U2-Net, Ionic React, and Firebase**.
- Integrated pose estimation and 3D body modeling for realistic garment overlays.
- Implemented a smart recommendation system to improve fit accuracy and user satisfaction.

Online Course Reservation System
- Designed the user interface and experience for a course booking platform using **HTML, CSS, and JavaScript**.
- Developed the backend with **Java and Oracle** database integration.
- Collaborated with team members for development, testing, and deployment.

Technical Skills

Programming Languages: HTML, CSS, JavaScript, PHP, TypeScript
Frameworks/Tools: ReactJS, Ionic React, NodeJS, Redux, Bootstrap, WordPress, Git, GitHub
Databases: MySQL, MongoDB, Firebase
Other Skills: REST API Integration, Responsive Web Design, XAMPP Server, AJAX, jQuery