# Hemanthkumar G

Full Stack Developer — React Specialist — Firebase

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"Clean code, clean design, creative delivery."

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 ♥ Salem, Tamil Nadu

### **Summary**

Motivated full stack developer with hands-on experience in building responsive web/mobile applications using React, Ionic, Firebase, and modern web tools. Strong ability to collaborate, adapt quickly, and contribute to production-ready code in real-time Agile environments.

### Education

### **B.E.** Computer Science and Engineering

Sep 2021 – May 2025

Annapoorana Engineering College, Salem

**CGPA:** 7.83

### Skills

Languages: JavaScript, TypeScript, Python, HTML, CSS

Frameworks: React, Ionic, Flask, Bootstrap

Tools: Redux, REST API, Git, GitHub, Firebase, MongoDB, XAMPP

 ${\bf Other:}\ {\bf WordPress},\ {\bf Postman},\ {\bf VS}\ {\bf Code}$ 

• React, TypeScript

• Ionic Framework

• Firebase MongoDB

• Python, Flask

• Redux, REST APIs

• HTML5, CSS3, JS

• Git GitHub

• WordPress, XAMPP

# Experience

Full Stack developer Intern – Algojaxon Global Soft Pvt. Ltd. Salem. Tamil Nadu

Mar 2025 - Jun 2025

- Developed cross-platform UI using React, TypeScript, and Ionic.
- Implemented Redux for clean state management.
- Integrated RESTful APIs for live data sync with Firebase.
- Participated in code reviews and daily standups in Agile team.

## **Projects**

#### AI-Powered Virtual Try-On System (Final Year Project)

Python, Flask, OpenPose, DensePose, GANs, U2-Net, Ionic React

- Built a virtual real-time test experience using computer vision and deep learning.
- Used pose estimation, segmentation, and GANs for realistic garment overlay.
- Created a mobile-responsive front-end using Ionic React.
- Firebase integration for session management and analytics.

#### Personal Portfolio Website

Ionic React, Bootstrap, Firebase

- Designed and deployed a personal developer portfolio.
- Responsive layout with project filtering and interactive contact form.
- Firebase was used for back-end storage and email functionality.

### Certifications

- UI Path Robotic Process Automation (RPA) Developer
  Certified in automating repetitive tasks and building efficient workflows using UI Path Studio.(2024)
- Finishing School for Employability Infosys Foundation (Grade: A+)

### Achievements

- Served as NSS Vice-Captain during high school, leading volunteer efforts of students.
- Successfully organized and coordinated a **1-month NSS camp**, managing logistics, student participation, and community outreach programs.
- Built 15+ projects using React and Firebase within 6 months
- Top 10 finalist in inter-college Hackathon (2025)

### Languages

- English Professional Working Proficiency
- Tamil Native Speaker