

# BARANINATHAN S P

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## SUMMARY

Motivated Computer Science Engineering student with hands-on experience in AI/ML, IoT, and React.js development. Built intelligent systems for disease detection and weather forecasting, with strong skills in data analysis, UI/UX, and problem-solving.

## EDUCATION

**FRANCIS XAVIER ENGINEERING COLLEGE**  
B.E – COMPUTER SCIENCE ENGINEERING  
2023 – 2027 | CGPA : 7.40

**LITTLE FLOWER MATRICULATION HIGHER SECONDARY SCHOOL**  
2022 – 2023 | HSC – Class XII

## LINKS

Github:// [barani001](#)  
LinkedIn:// [Baraninathan](#)  
YouTube:// [timepass.cloud](#)  
Protfolio:// [Barani.com](#)

## CERTIFICATIONS

Redhat System Administration  
RHI24 – RHR Ver. 9.3  
SQL (Basic) by Hacker Rank.  
Certified in OpenCV Bootcamp  
Cyber Security and Privacy in NPTEL

## TECH SKILLS

**PROGRAMMING**  
Python • HTML • CSS • Javascript  
MySQL • React.js

## TECHNICAL TOOLS

VS Code, Cursor • Figma • Canav  
Illustrator • GitHub • Vercel

## SOFT SKILLS

- Communication & Client Handling
- Time Management & Teamwork
- Problem-Solving & Design Thinking

## PROJECTS

<b>DISEASE DETECTION SYSTEM - AI / ML</b>	AUG 2025
<ul style="list-style-type: none"><li>• Applied machine learning models for accurate disease prediction.</li><li>• Assisted healthcare professionals by minimizing manual diagnostic errors</li><li>• Improved early detection and treatment outcomes.</li></ul>	
<b>WEATHER INTELLIGENCE FORECASTING SYSTEM - IOT</b>	AUG 2025
<ul style="list-style-type: none"><li>• Developed an IoT-based weather intelligence system for real-time data monitoring.</li><li>• Enabled real-time visualization and alerts for weather changes.</li><li>• Designed a scalable and low-cost IoT solution.</li></ul>	
<b>WEATHER INTELLIGENCE FORECASTING SYSTEM - IOT</b>	JAN 2025
<ul style="list-style-type: none"><li>• Developed a Job Finder web application using React.js for job search and listings.</li><li>• Integrated frontend with backend APIs for real-time job data.</li><li>• Improved accessibility for job seekers and recruiters.</li></ul>	

## EXPERIENCE

COMPLETED A TWO-WEEKS INTERNSHIP IN DATA SCIENCE  
AT EDGE MATRIX MULTINATIONAL CORPORATION. DEC 2025

**Website Developer (Freelance) – React.js** PAID  
Self-Employed | 2025 – Present  

- Built responsive websites using React.js, HTML, and CSS.
- Translated Figma designs into production-ready UI.
- Worked with clients to deliver custom web solutions.

**Logo Designer (Freelance) – Illustrator** PAID  
Self-Employed | 2025 – Present  

- Designed custom logos and visual identities based on client requirements.
- Applied typography and color theory for strong visual identity.
- Delivered visually consistent designs aligned with brand identity and goals.

## AWARDS

2024	3rd/20	Astro Aerospace Pvt. Ltd. - cash prize
2025	1st/60	AATRAL Expo for Best Product
2025	Finalist	Kalasalingam Academy Hack Odyssey
2025	Finalist	VISAI 2025 15th International Project Competition