

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
RH124 – 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

- DISEASE DETECTION SYSTEM – AI / ML**AUG 2025
 - Applied machine learning models for accurate disease prediction.
 - Assisted healthcare professionals by minimizing manual diagnostic errors
 - Improved early detection and treatment outcomes.
- WEATHER INTELLIGENCE FORECASTING SYSTEM – IOT**AUG 2025
 - Developed an IoT-based weather intelligence system for real-time data monitoring.
 - Enabled real-time visualization and alerts for weather changes.
 - Designed a scalable and low-cost IoT solution.
- WEATHER INTELLIGENCE FORECASTING SYSTEM – IOT**JAN 2025
 - Developed a Job Finder web application using React.js for job search and listings.
 - Integrated frontend with backend APIs for real-time job data.
 - Improved accessibility for job seekers and recruiters.

EXPERIENCE

- COMPLETED A TWO-WEEKS INTERNSHIP IN DATA SCIENCE AT EDMATRIX 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