

BARANINATHAN S P

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SUMMARY

Detail-oriented Computer Science Engineering student with strong analytical and problem-solving skills, proficient in programming, web development, AI/ML, and IoT. Seeking a fresher role to apply technical knowledge, gain industry exposure, and grow as a software professional. Known for effective communication, teamwork, time management, and continuous learning.

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

Protfolio:// Barani.com
Github:// barani001
LinkedIn:// Baraninathan
YouTube:// timepass.cloud

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