PRAKASH

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SUMMARY

Aspiring Full-Stack Developer with experience in building MVPs and prototypes using React, JavaScript, Python, Flask, and REST APIs. Strong in UI development, debugging, and responsive design. Interested in backend systems, cloud tools, and real-world product engineering.

TECHNICAL SKILLS

Languages: JavaScript, Python, SQL, Java

Frontend: HTML5, CSS3, React.js

Developer Tools: Git, GitHub, VS Code, Vercel

Concepts: REST API Integration, UI/UX Design, PWA, Responsive Design

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PROJECTS

Doc Vault Gallery App — MVP (React, JS, Encryption)

- Built an MVP secure document manager with client-side encryption, fast search/tagging, offline access, and a clean React UI.

Farmer Pest Detection — Prototype (Python, Flask, JS, Weather API)

- Developed an AI prototype to detect tomato leaf disease using a Flask ML model, Weather API, multilingual UI, and offline PWA support.

Weather Checker App — Final Build (HTML, CSS, JS, Open Weather API)

- Created a production-ready weather dashboard with real-time API data, responsive layout, and optimized Vercel deployment.

B.E IN CSE(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)   Sep 2024 - May 2028

KPR Institute of Engineering and Technology

- Focus on AI, ML, Software Development, Data Structures and Problem-Solving.

HIGHER SECONDARY

Jun 2023 - Apr 2024

- **Percentage : 88% (12th class)**

ACHIEVEMENTS

- Participant in **NASA Space App Challenge 2025** in SNS College
- Participant in 2 Hackathons (Bannari Amman Institute of Technology College)