

AAKASH SUBRAMANYAM

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Chennai , Tamil Nadu.

SUMMARY

A multidisciplinary creative technologist, **UI/UX designer**, and **developer** combining design and technology to build engaging digital experiences. Skilled in product design, graphic design, branding, **full-stack development**, Figma, Illustrator, React, Node Js, JavaScript, Java and Python. Experienced in creative leadership, design systems, and digital product development.

EDUCATION

Under graduate in Computer Science and Engineering
SRM Institute of Science and Technology, Ramapuram, Chennai.
CGPA - 8.62

August 2024 - Present

PROJECT EXPERIENCE

- **FlyHigh – Airport management platform** integrating ATC, flight tracking, passenger management, ground operations, baggage handling, and analytics with a **centralized database**.
 - React, TypeScript, MySQL, PHP, JavaScript.
- **ParkAi – AI-powered parking management system** that uses computer vision, deep learning, and IoT to detect parking occupancy in real time, **recognize license plates**, and enable smart slot management. Features real-time availability, **parking reservations**, predictive analytics, navigation assistance, and automated vehicle detection.
 - JavaScript, TensorFlow.js, COCO-SSD, Tesseract.js, Computer Vision, AI/ML, IoT.
 - <https://github.com/akashmeh/ParkAi.git>
- **Farmogen – Farmer-focused digital assistant** that integrates **weather forecasting**, soil analysis, crop price tracking, **pesticide recommendations**, and **agricultural loan support** into a unified, accessible platform for smarter farming decisions.
 - JavaScript, Python, Design Thinking, Prototyping

CERTIFICATIONS

- **Getting Started with Generative AI- IBM SkillsBuild**
 - Foundational knowledge of Generative AI concepts, applications, and technologies.
 - **Relational Model- Mongo DB**
 - conversion, data relationships, and schema validation for efficient database design.
 - **Python Essentials- Cisco**
 - Completed a foundational Python course covering Python 3, programming fundamentals, algorithms, debugging, and problem-solving through Cisco Networking Academy and OpenEDG Python Institute.
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EXPERIENCE

- **Design Lead** May 2026 - Present
 - **SKETCH Club, SRM**
 - **Largest Student Lead Club** in the Campus.
- **Ui/Ux Intern** 2025 - 2026
 - **Talentronaut**
 - Tech Solutions Company

PROGRAMMING SKILLS

- **Programming Languages**
 - Python, Java, JavaScript, TypeScript, PHP, SQL, HTML5, CSS.
- **Frameworks & Libraries**
 - Flask, **React.js**, Node.js, Express.js
- **Database & Storage**
 - MySQL, SQLite.

VOLUNTEER WORKS

- **Community Connect**
 - Volunteered with Green Voice NGO, participating in tree plantation and environmental awareness initiatives
- **Beach clean up- Vizag**
 - Volunteered in a beach cleanup NGO drive in Vizag, helping remove waste and promote a cleaner environment.

LINGUISTIC SKILLS

- English - Proficient
- Tamil - Proficient
- Telugu - Proficient
- Hindi - Intermediate
- Malayalam - Basic

CO-CURRICULAR

NXTGEN Hackathon– Organizing Team

Organized and supported TEXUS 2026, a 24-hour hackathon at Express Avenue Mall, contributing to event coordination and execution.

Pinnacle Hacks – Designer

Created promotional content and design creatives for the hackathon, supporting its branding and marketing efforts.
