SIDHARTH N.

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PROFILE

Innovative AI Product Manager and Front-End Developer with a passion for building AI-driven solutions and immersive user experiences. Skilled in React, Three.js, and generative AI technologies, with a strong background in leading cross-functional teams to deliver market-ready products. Known for driving innovation, optimizing performance, and achieving measurable results in fast-paced environments.

PROFESSIONAL EXPERIENCE

Front-End Architect, Storybrain   *July 2022 - July 2024*

- Designed and built the front-end architecture for an AI-powered video generation platform used by clients like Flipkart and Housing.com.
- Created reusable video templates and components with JavaScript, React, and Tailwind CSS, cutting development time by 30%.
- Integrated Three.js and React Three Fiber to craft interactive 3D experiences, boosting user engagement by 25%.
- Used Remotion to automate video creation, streamlining production workflows and scaling output for enterprise clients.
- Worked closely with AI engineers to enhance front-end performance, improving load times by 20% and user satisfaction metrics.

Business Consultant, Pindfresh Hydroponics Pvt Ltd   *July 2021 - October 2021*

- Analyzed company business and proposed relevant business improvement policies.
- Headed Amazon sales department and implemented effective advertisement campaigns.
- Created and marketed new hydroponic systems across India.
- Coordinated hydroponic farming activities in Punjab.

Co-founder, Scarab Tutors   *June 2018 - March 2020*

- Co-founded a community for college students to provide academic assistance.
- Served as a tutor for over 50 high-school students in physics and mathematics.
- Expanded the tutoring community to 3 additional cities in Kerala, India.
- Created part-time job opportunities for over 200 college students.

TECHNICAL SKILLS

Languages:	JavaScript, HTML, CSS, Node.js (basics)
Frameworks & Libraries:	React, Three.js, React Three Fiber, Anime.js, Remotion, Tailwind CSS
Tools & Platforms:	Git, npm, Figma, Adobe Creative Suite, Blender
Other:	AI Product Development, Generative AI, 3D Graphics

AI PROJECTS & INNOVATIONS

SantaCallingAI   *December 2024*

- Launched a voice-enabled AI Santa Claus experience, racking up 55k+ page views and 20k unique visitors in just 17 days.
- Gained media coverage in Indian Express and regional outlets, with users from over 15 countries.

Voaiz.com *Ongoing*

- Built a B2B AI voice agent for sales and support, customizable with company data for a tailored experience.
- Led the product from ideation to testing, including a demo mode for sales teams.

OutfitifAI *Ongoing*

- Created an AI-powered virtual try-on platform for fashion retailers, achieving high-accuracy costume visualization.
- Pitched to multiple fashion stores, showing strong potential for e-commerce integration.

3D Virtual Conversational AI Bot *2022*

- Designed a 3D virtual assistant with real-time NLP capabilities, blending AI with immersive graphics.
- Pioneered early experimentation with voice and 3D tech, laying groundwork for later projects.

Generative AI YouTube Shorts Creator *2023*

- Developed a tool to auto-generate short-form video content using AI, optimized for viewer engagement.
- Streamlined content creation for influencers, showcasing automation expertise.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering
College of Engineering, Trivandrum (Kerala, India) *August 2017 - July 2021*
CGPA: 8.165/10.0
Relevant coursework: Object Oriented Programming, Machine Learning Basics, Linear Algebra

ACHIEVEMENTS LEADERSHIP

- First position in Startup Weekend conducted by Techstars, Kerala Startup Mission in collaboration with Google for Startups
- Runner-up in Ingenium, the hardware hackathon conducted by Pragyan 2021 at NIT Trichy
- Best Innovative Project in Darsana IGNITE 2021 awards
- Organized 'Young Entrepreneur Hunt' to discover entrepreneurs among college students
- Co-ordinated the tech fest DRISHTI for two consecutive years (2018, 2019)
- Project head and event head of the technical club ROBOCET