

Yash Raj

AI & Data Science student skilled in Python, IoT, SQL, and Digital Marketing. Experienced in building IoT automation and data-driven tools, including plant health monitoring systems and keyword research applications. Strong focus on applying technology to solve real-world problems and optimize digital strategies.

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WORK EXPERIENCE

Top Trove

HR Intern

May 2024 - May 2024

- Human Resources

Grow On Media

Founder & Ceo

Jan 2021 - Present

- Founded Grow On Media, a remote digital marketing agency specializing in content creation, SEO, and paid advertising.
- Developed comprehensive marketing strategies that increased client engagement by over 40%.
- Managed a diverse team to deliver tailored solutions, enhancing brand visibility for various businesses

EDUCATION

Ajeenkya D Y Patil University

B.Tech (Artificial Intelligence & Data Science) - 9.6 GPA

Jul 2023 - Jul 2027

PROJECT

Keyword Suggestions

Jun 2023 - Aug 2023

- The Keyword Suggestions Tool is an innovative web application designed to extract auto suggestions from Google and YouTube. It compares these suggestions and highlights common keywords, providing invaluable insights for SEO and content strategies.

Automated Plant Health Monitoring and Watering System

Feb 2024 - Mar 2024

- Built a NodeMCU-powered sensor system that tracks plant health and auto-waters as needed, all controllable from an IoT dashboard you can access anywhere proud work with a great team!

CertiScanVerify

May 2025 - May 2025

- CertiScanVerify is a browser-based certificate manager built with HTML, CSS, and JavaScript. It generates certificates from PDF templates, embeds QR codes for verification, and allows instant verification via QR scanning all on the client side.

SKILLS

- Problem solving
- Machine Learning
- Programming Language (python)
- Internet of things (IoT)
- Tools: Git, GitHub Actions, Vercel, Firebase
- Database: MongoDB, Supabase, MySQL
- Others: REST APIs, Digital Marketing, UI/UX Design

Achivements & Certificates

- Publications
- Aquabot: Smart River Clean-up With AI and Metal Nanotech
- Notion Press · March 8, 2025
- Published a research paper on Aquabot, an AI-powered, solar-driven robot that autonomously cleans rivers and monitors water quality.