

Vishwesh Aryan

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| Portfolio | linkedin.com/in/vishwesh-aryan | github.com/int-vishwesh

Summary

Innovative full-stack developer skilled in web (HTML, CSS, JavaScript, React), back-end (PHP, Python), and databases (MySQL). Delivered scalable, user-centric solutions like a collaborative blogging platform during a virtual internship at IIT Kanpur's E & ICT Academy, doubling productivity and enhancing performance. Passionate about leveraging modern technologies to solve real-world problems through impactful digital products.

Education

Chandigarh Engineering College, Jhanjeri

Sept 2022 – July 2026

Bachelor of Technology in Computer Science & Engineering

Experience

E & ICT Academy, IIT Kanpur

June 2024 - July 2024


| Full-stack web developer

virtual internship

- Gained proficiency in core web development technologies, including HTML, CSS, JavaScript, Bootstrap, PHP, and MySQL.
- Acquired advance technical insights from IIT professionals while executing server setup using XAMPP for testing and deployment; implemented best practices that improved website load times by 30 seconds on average.
- Built a fully functional blog website (CurateBlog) with user authentication and interactive content management, improving time management by 2x.

Projects

CurateBLOG

live demo 

| HTML, CSS, JavaScript, PHP, MySQL, XAMPP server

July 2024

- Created a full-stack blogging platform with secure user authentication and dashboard integration.
- Introduced a collaborative blogging feature, addressing the gap found in 90% of personal blogging sites.
- Implemented a responsive design, ensuring 100% cross-browser compatibility. And streamlined the MySQL queries, reducing database latency by 15%.

GETinsta

live demo  bot link 

| React js, Tailwind CSS, python flask, Instaloader & Telegram bot API

Dec 2024

- Created an Instagram Content Downloader website and Telegram bot supporting reels (and upcoming features: stories, posts, and profile pictures, i.e. all 4 utilities at one place).
- Developed a robust backend with Flask, enabling efficient processing and content retrieval from Instagram, improving download speed by 50% in the bot with more intuitive user interaction compared to web-based solutions.
- Designed a modular architecture, allowing seamless addition of future features (stories, posts, etc.).
- Leveraged React and Tailwind CSS, increasing code re-usability and development speed by 30%. And deployed on render & netlify.

TicketEase - AI ticket ally


live demo 

| Next Js, TypeScript, tailwind CSS, fastAPI, docker, groq API, V0

March 2025

- Developed and deployed a full-stack AI-based ticketing platform that improved user interaction time by 40% through a Groq-integrated chatbot interface(using llama-3.3-70b-versatile LLM)
- Engineered and containerized scalable REST APIs using FastAPI and Docker, handling dynamic user inputs and booking data with >95% uptime.
- Leveraged Vercel's v0 template for rapid UI prototyping and development, accelerating frontend delivery time by over 50%.

Lossie - an AI lost & found tracker *

live demo 

| next js, react, hugging face model, mongodb, node js, react native

Jan 2025

- Implemented a Next.js frontend with a responsive Tailwind CSS UI, improving user experience and reducing page load time by 30
- Built an AI-powered lost and found tracker that uses a Hugging Face pre-trained model to match lost items with 85% accuracy.
- Engineered an intuitive submission system allowing users to upload lost and found items, enabling real-time AI-driven matching and storing them in our database.

Skills

Languages: HTML, CSS, JavaScript, C++ programming, PHP, Python, MySQL

Frameworks/libraries: React, FastAPI, Tailwind CSS, Bootstrap

Tools: Visual Studio code, Git/GitHub, Netlify/Vercel, Swagger UI, RESTful API, Adobe Express

Soft skills: Self-Reliant, venturous, creative, curious

Courses/Certificates

Full stack basic - <i>E & ICT Academy IIT-K</i> , (IFACET) [View🔗]	July 2024
Machine learning for all - <i>Goldsmiths, University of London</i> , (coursera) [View🔗]	July 2024
Generative AI : introduction and applications <i>IBM</i> , (coursera) [view🔗]	March 2025
Frontend developer - <i>Reliance Foundation & NSDC</i> , (skilling academy) [View🔗]	Dec 2024