

Anand Mohan Jha

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🐙 [GitHub](#) | 🔗 [Linkedin](#)

Skills

Languages: Java, JavaScript, Python, TypeScript, SQL

Technologies & Tools: ReactJS, NextJS, NodeJS, Express, MongoDB, ThreeJS, AWS, Docker, Jenkins, Ansible, Kubernetes, GSAP, Rest API, HTML5, CSS3, Tailwind, Bootstrap

Education

Bhagwan Parshuram Institute of Technology

2022 - Present

B.tech in Artificial Intelligence and Data Science

D. A. V. Public School, Jasola Vihar, New Delhi

Class XII – CBSE Board – **Percentage: 96%**

2020 - 2021

Class X – CBSE Board - **Percentage: 90%**

2018 - 2019

Work Experience

Gatoes, Chandigarh

Aug 2024 - Apr 2025

Software Development Intern

Tech Stack: Next.js, Node.js, Tailwind CSS, OpenAI API, AWS

- Developed the **entire frontend-to-backend architecture** for Ziddle, a travel itinerary platform that personalises recommendations based on user preferences.
- Incorporated **server-side rendering (SSR) and API routes in Next.js**, enhancing SEO effectiveness and improving loading speeds by **40%**.
- Built and deployed a **scalable, production-ready** application adhering to industry best practices, ensuring high performance, robust security, and responsiveness, managed on **AWS and Cloudflare** to achieve **99.9% uptime**.

StudyFliss, New Delhi

Jan 2024 - Jul 2024

Full Stack Developer

Tech Stack: NextJS, ReactJS, NodeJS, Git & GitHub.

- Created StudyFliss, a comprehensive platform tailored for IPU students, achieving a user base of over **1,000 active students** within three months of launch.
- Built and merged essential features such as study material sharing, in-depth exam analysis, and an interactive ChatBot, improving student satisfaction and platform retention by **25%**.

Project Work

Integrated Management System: Next.js, Node.js, Express.js, MongoDB, AWS, Cloudinary

- Developed a centralised system** for the **Chief Education Office, Doda, J&K**, digitising employee records, attendance, and administrative workflows across schools.
- Automated HR processes**, including transfers, payroll, and leave management, reducing paperwork and improving efficiency.
- Implemented secure role-based access control** and real-time analytics dashboards to enhance data management and decision-making.

IADR-APR 2025 Conference Website: Next.js, Tailwind CSS, Razorpay API, MongoDB, AWS

- Developed a secure, scalable web portal for the **IADR-APR 2025 International Dental Conference**.
- Integrated Razorpay** for seamless participant registration and payment processing with a built-in admin panel to manage registrations, track transactions, and generate reports while enabling custom-tailored confirmation emails.

Stampick: Next.js, Node.js, Cloudflare, AWS, MongoDB, Three.js

- Built Stampick, a digital philately platform connecting collectors across India to buy, sell, and discover stamps with regional releases and real-time auctions.
- Enabled immersive **VR 3D virtual exhibitions with AI-powered stamp recognition** for instant verification, history, and valuation and created a scalable, SEO-optimised marketplace using Next.js, Node.js, and Framer Motion.

PortFolio Website: Next.js, Tailwind, GSAP

- Showcased all my projects and their details with live project and repository accessibility. Engineered an engaging Portfolio UI, while maintaining responsive design techniques, enhancing accessibility across devices.

Achievements and Volunteer Experience

- 1st position in Hackathon:** Won the BVCOE college hackathon, BVP-Hex, securing 1st place and a prize of Rs31,000.
- Full Stack mentor- NameSpace Socitey:** Held webinars, introduced and taught students about Web Dev and Cloud