

# Anand Mohan Jha

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## Skills

**Languages:** Java, JavaScript, Python, TypeScript, SQL

**Technologies & Tools:** ReactJS, NextJS, NodeJS, Express, MongoDB, ThreeJS, AWS, Docker, 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 personalizes 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

- **Developed a centralized system** for the **Chief Education Office, Doda, J&K**, digitizing 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 built in admin panel to manage registrations, track transactions, and generate reports while enabling custom tailored confirmation mails.

**Stampick:** NextJs, NodeJs, Cloudfare, AWS, MongoDB

- 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 3D virtual exhibitions with AI-powered stamp recognition for instant verification, history, and valuation and created a scalable, SEO-optimized marketplace using Next.js, Node.js, and Framer Motion.

**PortFolio Website:** NextJs, 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