

# SHASHWAT DWIVEDI

Prayagraj, Uttar Pradesh

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## EDUCATION

**Indian Institute of Information Technology, Kalyani**  
*B.Tech - Computer Science and Engineering - CGPA - 8.73*

**2022 – 2026**  
*Kalyani, West Bengal*

## EXPERIENCE

**Wisit Digital Innovation Labs** 🗒 | Software Developer Intern **March 2024 - Present**

- Conceptualizing and implementing the architectural framework of the website, using **MongoDB, NodeJs, ExpressJs, ReactJs** ensuring scalability and efficiency
- Integrating **GenAI** features like Itinerary planner, Journey Planner, ChatBot using **OpenAI API**.
- Implementing sophisticated filtering mechanisms, empowering users to discover optimal destinations based on factors like temperature, location, sun timing, air quality, and various experiential scores including spiritual and nightlife preferences.

## PROJECTS

**SyncTube** 🗒 | [NodeJs](#), [ExpreeJS](#), [MongoDB](#), [Cloudinary](#) **2024**

- Developed the **Backend** for a video streaming app.
- Utilized developer tools such as **MongoDB Atlas, Postman, Cloudinary, Git, and GitHub**.
- Performed operations such as creating, commenting, subscribing, liking, tweeting, and viewing watch history.
- Handled the database and integrated the models with each other using **MongoDB Aggregation Pipelines**.

**Learning Management System** 🗒 | [ReactJs](#), [NodeJS](#), [MongoDB](#), [ExpressJS](#), [Cloudinary](#), [Stripe](#) **2024**

- Developed a full-stack Learning Management System using the **MERN** stack with features like course management, user authentication, and role-based access control.
- Implemented **Multer** for handling file uploads and integrated **Cloudinary** for secure and efficient storage of course materials, including videos and images.
- Integrated **Stripe** Payment Gateway for secure course purchases, implemented webhooks, and built responsive pages using React.js with **Redux Toolkit** (RTK Query) for state management.

**NoteX** 🗒 | [Flutter](#), [Firebase](#), [Auth0](#) **2023**

- Developed a study-oriented social media **Flutter** app.
- Performed operations such as sharing study resources, discovering updates on upcoming hackathons, internships, and job opportunities, and connecting with each other.
- Utilized a tech stack including **Flutter, Firebase, Auth0, Selenium, FastAPI, Docker, Python, and ML**.

## TECHNICAL SKILLS

**Languages:** C++, C, Java, Python, JavaScript, SQL

**Technologies/Frameworks:** AWS, Docker, Kubernetes, MongoDB, ExpressJs, ReactJs, NodeJS, Firebase, Flutter, HTML5, CSS3, Tailwind CSS, Bootstrap

**Developer Tools:** Jupyter Notebook, Postman, Git, GitHub, Cloudinary, MongoDB Atlas, ViteJs, Figma

## ACHIEVEMENTS

- **StatusCode0:** Education Track Winner **2023**  
MLH 36 hours hackathon held on IISER Kolkata in August where our team build the Flutter mobile app for studies and our team won the Education track

## Volunteering

- Google Developer Student Club - IIIT Kalyani , Member of External Core **2023 - 2024**
- GIAN - IIIT Kalyani , Member of Core Team **2024**
- Contributor at StatusCode0 **2023**
- Organiser at StatusCode1 **2024**