

Anshu Kumar Bishwas

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Education

Sikkim Manipal Institute of Technology

Bachelor of Technology in Information Technology : **[CGPA: 8.11]**

Aug 2020 – June 2024

Majitar, Sikkim

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Web Development
- Database Management
- Internet Technology
- Computer Architecture

Experience

Digital Integrity

Jan 2024 – May 2024

Frontend Developer (Intern)

Remote

- Developed a comprehensive **hotel rooms booking management system** with user-friendly interfaces, real-time **booking checks**, and secure user authentication, leveraging AJAX, PHP, and MySQL.
- Created a robust **admin panel** for efficient management of settings, facilities, rooms, and guest feedback, ensuring seamless **data interaction and real-time updates**

Sigmamind Research Labs Pvt. Ltd

Nov 2024 – Current

Full-Stack Developer (Intern) — <https://thepotatoai.com> | [Produchunt](#)

Remote

- Developed **Potato AI**, an AI-powered search tool designed to enhance web exploration. Built using **Next.js**, **React.js**, **Node.js**, and **Supabase Authentication**, it supports both **anonymous** and **authenticated** users. The tool leverages machine learning algorithms like similarity searching and embeddings to provide precise answers with **cited sources** while ensuring user privacy.
- Key features include **All Mode**, which fetches the most relevant search results across the web; **Writing Assistant Mode**, an AI-driven tool for creative and professional writing without internet searches; and **Academic Search Mode**, which simplifies access to research papers and academic articles. Authenticated users can access their **library history** for a personalized experience, and users can also select an **AI model** to optimize their search for more efficient and intelligent results.

Technical Skills

Languages: C/C++, Java, HTML/CSS, JavaScript, PHP, SQL,

Developer Tools: VS Code, Git, Github, Chrome DevTools, MySQL, Postman, MongoDB Atlas, Dialogflow

Technologies/Frameworks: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Shadcn, REST API

Miscellaneous Skills: Problem solving, Learning attitude, Teamwork, Communication, Adaptability

Projects

Banjara — [Link](#) — [Source](#) / *HTML/CSS, JavaScript, Node.js, Dialogflow*

Feb 2023 – May 2023

- Developed a **Dialogflow travel chatbot** with a custom web interface supporting text and voice inputs for **Sikkim travel information**. Implemented diverse intents for destinations, activities, packages, essentials, seasons, pricing, and routes. Integrated with a **Node.js server** using **webhook** for robust communication with Dialogflow.

HungryEye — [Link](#) — [Source](#) / *MERN*

Feb 2024 – May 2024

- Developed a **full-stack online food ordering web app** using **React JS**, **MongoDB**, **Express**, **Node.js**, and **Stripe**. The app includes a user-friendly frontend for browsing and ordering food, an admin panel for managing items and orders, and a backend server for **API requests**. Features include **JWT-based user authentication**, shopping cart functionality, secure payments via Stripe, and comprehensive order management.

Moviezer — [Link](#) — [Source](#) / *React.js, Redux, SCSS*

April 2021 – June 2021

- Developed **Movie & TV Show Search Platform** using **React.js** and **TMDB API**, enabling users to search movies and TV shows, explore popular, trending, and upcoming titles, and view detailed pages with cast, trailers, and ratings. Also Implemented personalized content **suggestions and fine-tuned filters** for genre, release date, and ratings to enhance user experience.

Certifications

- The MERN Fullstack Guide by Academind
- Web Development Bootcamp(2023) by Dr. Angela Yu
- Mastering Data Structures & Algorithms by Abdul bari

- Principles, Computational tools and Case studies with Data Science and Machine Learning (Manipal University Jaipur)
- 8-week online training on Web Development (Internshala)