(+91) 7478574111
West Bengal, Asansol, kulti
dinesh.iot.aec@gmail.com

DINESH KUMAR SHAW
Full Stack Developer

GitHub
LinkedIn
Portfolio

SKILLS

Programming Languages	JavaScript, C/C++, Python, HTML/CSS
Tools & Platforms	Git, GitHub, Vercel, Firebase, Figma, Postman
Frameworks & Libraries	React.js, Node.js, MongoDB, Tailwind CSS, Material UI

PROFILE SUMMARY

Passionate and detail-oriented **MERN** Stack Developer with hands-on experience in designing and implementing scalable web applications. Proficient in **React.js**, **Node.js**, **Express.js**, and **MongoDB**, supplemented by practical knowledge of **AWS** services like **Lambda**, **DynamoDB**, and **Amplify**. Adept at building full-stack solutions, demonstrated through projects like BiteBlend and VideoTube, showcasing advanced technical skills and a strong user-focus.

Adept in problem solving, with a solid grounding in **Data Structures And Algorithms**. Contributed to the development of **open-source work** by completing Hacktoberfest 2024.

WORK EXPERIENCE

Open Source
Hacktoberfest
Mind Drive   (Link)   Oct 2024
Holistic mental health platform with **AI-driven chatbot**   Remote
Role: Authentication Developer
  • Designed and implemented **secure user authentication** in Node.js and MongoDB.
  • Developed **login, signup, and logout pages** using session cookies for secure user authentication.
Tech Stack: Node.js, MongoDB, EJS, Tailwind CSS

PROJECTS

BiteBlend – Full-Stack Recipe Generator Web App   (Link) Sept 2024
  • Built a full-stack app using **React.js**, **Node.js**, **Express.js**, **MongoDB**, and **Redux Toolkit**
  • Implemented **JWT** for secure login and user management. Integrated **Cloudinary** and **Multer** for image uploads Designed
  • **responsive UI** with **Material UI** and **Tailwind CSS** Used **Gimeni AI** for dynamic recipe generation
  • Added pagination and advanced search functionality

VideoTube – YouTube-like Backend Application   (Link)July24-Oct 2024
  • Developed backend for a YouTube-like platform using **Node.js** and **Express.js**
  • Managed video uploads,streaming,and user interactions Implemented **JWT** authentication for user registration and login Integrated
  • **Cloudinary** and **Multer** for video storage and file handling Designed scalable RESTful API
  • Utilized MongoDB for user data and video metadata

Book Heaven – Full-Stack book store Web App   (Link) June- 2024
  • Built a full-stack web app called "Book Heaven" using **React.js**, **Node.js**, **Express.js**,**MongoDB.**
  • Implemented **CRUD** functionality for managing book details.Users can add, view, update, and delete books.
  • Designed a simple and **responsive UI** for easy interaction.

EDUCATION

Asansol Engineering College   July 2022 — June 2026
Bachelor of Technology in Computer Science and Engineering - 8 YGPA   Asansol, West Bengal
Coursework: Algorithms and Data Structures, Operating System

ACHIEVEMENTS

  • 100 Days Leetcode Badge
  • Managed the Coding Club, coordinating 14+ core members for efficient task delivery.

SOFT SKILLS

Leadership, Creativity, Team Collaboration, Communication, Decision-Making