

ADITYA DEY

Backend Developer (API & Integration Specialist)

deyaditya34@gmail.com | 8486489504

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Dibrugarh University
Accounts BCom

Assam
July 2013 - June 2016

EXPERIENCE

Nezo Tours | Backend Developer

Guwahati, Assam | March 2023 - Present

- Designed and implemented CRUD operations for business modules (inquiries, bookings, transactions).
- Built advanced filtering mechanisms to enhance data retrieval for decision-making.
- Developed financial modules to track customer/vendor payments and calculate profitability.
- Delivered end-to-end modules, from inquiries to invoice generation.
- Implemented an image processing system for efficient gallery management.

SKILLS

Programming Languages: Javascript, Typescript

Libraries/Frameworks: Express, JWT, Nginx, Crypto, REST API

Tools / Platforms: Git, Github, Vim, VS Code, Cloudflare, AWS, Postman, MongoDB Atlas

Databases: MongoDB

PROJECTS / OPEN-SOURCE

Expense Tracker | [Link](#)

HTML, CSS, Cors, Dotenv, Mongodb, Javascript, Express, JWT, Crypto

- Live deployment at [adityadey.com](#), offering users access to track and categorize their financial data.
- Real-time user signup and registration with JWT-based authentication and secure password encryption.
- Users can create custom categories for income and expenses, allowing for tailored financial management.

Financial Portfolio Management System | [Link](#)

Javascript, Express, MongoDB, JWT, Crypto

- Transaction handling and portfolio updates: The application allows users to manually input transactions, with real-time updates to their balance and portfolio value.
- Automated portfolio generation: It automatically generates and tracks portfolio performance, providing insights for users to monitor financial progress and plan for future goals.

File Sharing Application | [Link](#)

Javascript, Express, MongoDB, JWT, Crypto

- File sharing and management: Users can share files via a link and delete files from both the database and storage for better control.
- Security: Files are encrypted during upload and decrypted during download, ensuring secure data transfer and access.

CERTIFICATIONS

- Legacy Javascript Algorithms and Data Structures - **FreeCodeCamp**
- Javascript Algorithms and Data Structures (Beta) - **FreeCodeCamp**
- Rest API (Intermediate) - **HackerRank**
- Javascript (Basic) - **HackerRank**