# **Sudip Kumar**

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website

### Skills:-

node.js express.js Hono.js mongoDB postgreSQL Docker CI/CD github Action prisma(ORM) typeScript javaScript cloudFlare AWS Next React Redux

# **Projects:-**

#### myContact-server github-link

- Engineered and deployed a secure contact management system using Node.js, Express.js, and PostgreSQL, with automated CI/CD pipeline using GitHub Actions
- Implemented containerized deployment on AWS EC2 using Docker.
- Developed comprehensive authentication system using JWT tokens and secure HTTPonly cookies for enhanced security and seamless user experience
- Architected a scalable database schema using Prisma ORM, enabling efficient contact and tag management with optimized query performance
- Designed modular API architecture with separate routes for authentication, user management, contacts, and contact tagging, ensuring maintainable and extensible codebase

## REST api using honoJS

- Developed a robust and scalable RESTful API using Node.js and Hono.js
- Implemented database operations using Prisma ORM with PostgreSQL.
- Created comprehensive **CRUD operations** for multiple resources, demonstrating proficiency in API design principles
- Implemented authentication and authorization using JSON Web Tokens (JWT) for secure endpoints

## **Education:-**

Currently perusing BCA from University of Lucknow (3rd Year)