

Sudip Kumar

Full-Stack Developer/ MERN Stack

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PORTFOLIO | GITHUB | LINKEDIN

EDUCATION

UNIVERSITY OF LUCKNOW

BACHELOR OF COMPUTER APPLICATION (BCA)

October 2022 - October 2025

Lucknow

EXPERIENCE

UNIVERSITY OF LUCKNOW (RAASHEE.IN) | BACKEND DEVELOPER Lucknow | November 2024 – Present

- Worked as a backend developer using **Node.js** to create a dynamic and scalable web application for managing academic conferences.
- Reduced abstract submission **processing time by 60%** through implementation of automated validation and review workflows
- Engineered scalable **RESTful APIs with 99.9% uptime**, handling concurrent requests from multiple academic institutions

CODING CONNOISSEURS | UI/UX DESIGNER

Lucknow | August 2023 – October 2023

- Transformed Coding Connoisseurs' website through a data-driven redesign approach
- Increased user conversion rates by 28% through strategic interface optimizations
- Reduced page load time by 45% while maintaining rich, interactive design elements
- Conducted user testing with 15+ participants, achieving a 92% positive feedback rate
- Designed an adaptive interface that improved overall user satisfaction and platform engagement

SKILLS

PROGRAMMING LANGUAGES

JavaScript, TypeScript

LIBRARIES/Frameworks

Hono.js, React.js, Next.js, Node.js, Express.js, Redux

TOOLS / PLATFORMS

Git, Prisma(ORM), Mongoose(ODM), Docker, AWS, CI/CD, Postman, Web-Socket, Redis, Turborepo, Jwt, PostgreSQL, MongoDB, SQL

PROJECTS / OPEN-SOURCE

RAASHEE.IN | [LINK](#)

Node.js, Express.js, Prisma(ORM), PostgreSQL

- Built a robust conference management system with **JWT authentication and bcrypt encryption**, ensuring secure access for professors and administrators
- Designed an intuitive **abstract submission system** that increased submission completion rate by 40%
- Implemented Prisma **ORM with PostgreSQL**, reducing database query times by 35%
- Real-time registration tracking with **automated email notifications**
- **Role-based access** control for different user types (Admins, Reviewers, Authors)

MYCONTACT | [LINK](#)

Node.js, Express.js, Prisma(ORM), PostgreSQL, Docker, JWT and Cookie Parser

- Engineered a microservices-oriented RESTful architecture supporting complex contact interactions
- Implemented advanced security protocols using **JWT for secure user** access and data protection
- Integrated **PostgreSQL database with Prisma ORM**, optimizing data retrieval and management processes
- **Dockerized** the entire application stack, facilitating seamless development and deployment workflows