

ISHA SAH

Alipurduar, West Bengal, India 736121

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, Python

Frontend: React.js, Next.js, Tailwind CSS

Backend & Database: Node.js, Express.js, Django, Prisma ORM, PostgreSQL, MongoDB

Tools & DevOps: Git, GitHub, Docker, CI/CD, Postman, HTTPie, Linux, AWS (EC2, Lambda)

EXPERIENCE & COMPETITIVE PROJECTS

- Full-Stack Software Development Intern** | Next.js, PostgreSQL & MERN **Nov 2025 - Present**
NullClass EdTech Pvt. Ltd *Tamil Nadu, India*
- Built scalable RESTful backend services supporting authentication, subscriptions, and core business workflows.
 - Implemented feature limitations, daily activity controls, and secure account recovery mechanisms.
 - Created a reward points system to track user contributions and manage point transfers.
 - Developed Structured database schemas and REST APIs for secure and reliable core functionalities.
- AI Email Agent (Hackathon Project)** | Node.js, JavaScript, DeepSeek V3 **Demo** | **Nov 2025**
DATM & ISOAH North Bengal Hackathon *Alipurduar, India*
- Built a personal AI browser/email extension to analyze email content and generate context-aware replies.
 - Implemented dynamic prompt logic for selectable tones: Casual, Professional, Friendly.
 - Developed end-to-end flow covering AI integration, UI interaction, and email response generation.
- Team Lead / Project Monitor - Networking (Academic)** **May 2024 - July 2024**
Technologies: Red Hat Linux (RHEL), Apache HTTP Server *Alipurduar, India*
- Designed RHEL-based centralized server infrastructure with NFS, DHCP, DNS, and Apache services.
 - Configured NFS shared storage, DHCP for automated IP assignment, and DNS for domain-based access.

PROJECTS

- TypeStrike.ai : Real-Time Competitive Typing Platform** **Github** | **Mar 2025**
Tech Stack: React.js, MongoDB, Node.js, Tailwind CSS
- Built full-stack platform capable of handling multiple concurrent users with real-time AI opponents.
 - Executed secure authentication and subscription monetization with scalable transaction support.
 - Designed system to support hundreds of simultaneous users in real-time competitions.
- TechEvents : Full-Stack Event Booking Platform** **Github** | **Sep 2025**
Tech Stack: Next.js, TypeScript, PostgreSQL, Prisma, Tailwind CSS
- Enhanced backend services for event creation, seat management, and booking workflows.
 - Applied role-based authentication, transactional booking logic using PostgreSQL & Prisma ORM.
 - Integrated payment processing and structured APIs for reliable end-to-end booking operations.

PROBLEM SOLVING & DSA

- Solved 200+ Data Structures & Algorithms problems on [LeetCode](#)
- Strong understanding of Arrays, Strings, Hash Maps, Stacks, Queues, Trees

EDUCATION

- Bachelor of Computer Application (BCA)** **2022 - 2025**
Dooars Academy of Technology and Management *Alipurduar, India*
- Ranked 1st in the BCA batch (Top 1% performer) | CGPA: 8.9

CERTIFICATIONS & TRAINING WORKSHOPS

- **Red Hat System Administration I (RH134)** - Official Red Hat Training, Oct 2024
- **AWS Lambda Foundations** - AWS Training & Certification, Oct 2025
- Complete **Generative AI** with LangChain & Hugging Face - Udemy, May 2025
- **Cybersecurity Training Program** - APAC Cybersecurity Fund & The Asia Foundation, Apr 2025
- Supported by Google.org