

# ISHA SAH

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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