

Sneha Pal

Agartala, Tripura

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LinkedIn

GitHub

EDUCATION

ICFAI UNIVERSITY, Tripura

B.Tech - Computer Science and Engineering - CGPA: 8.8

2023 – 2027

Tripura

EXPERIENCE

Full Stack Developer Intern at NIC

National Informatics Centre

June 2025 – August 2025

Agartala, India

- Developed and maintained backend APIs using NestJS, TypeORM, and PostgreSQL for SHG-based e-commerce platform.
- Implemented authentication and authorization services, improving security and scalability.
- Links: [GitHub Repo](#)

Web Developer Intern at DIT

Department of Information Technology

June 2025 –

Agartala, India

- Developed and optimized dynamic web pages using HTML, CSS, and JavaScript for official portals.
- Improved UI responsiveness and accessibility for multiple devices.

Android Developer Intern at NEILIT

National Institute of Electronics & Information Technology

Aug 2024 – Oct 2024

Agartala, India

- Developed reusable UI components and implemented responsive designs using React.js.
- Worked on bug fixing and feature enhancements to improve user experience.

PROJECTS

IGNITA

- Ignita is a full-stack web application that helps college students discover and explore events like hackathons, internships, coding fests, and challenges. With powerful filters, smart alerts, and post-generation ready for LinkedIn, it keeps students informed and ready to grow their careers.
- Links: [GitHub Repo](#) [Live Project](#)

BLOOM

- Bloom is a self-care and mental wellness web app that helps users track their mood, follow gentle workout routines, and build personalized self-care habits.
- Links: [GitHub Repo](#) [Live Project](#)

MyPrep

- MyPrep is an AI-powered interview preparation platform that helps students practice technical and behavioral interviews through realistic voice conversations. Improve your problem-solving, communication, and interview confidence with personalized AI mentors and instant feedback.
- Links: [GitHub Repo](#) [Live Project](#)

Technical Skills

Languages: Java, C, Python, JavaScript, TypeScript

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, Schaden/UI, HTML5, CSS

Backend: Node.js, Express.js, Nest.js, gRPC Microservices

Databases and Cloud: MongoDB, Supabase, PostgreSQL, MySQL, AWS

ORM/ODM: Mongoose, Prisma, TypeORM

Developer Tools: Git, GitHub, Docker, VS Code, IntelliJ