

Horipriya Das Arpita

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🔗 Horipriya-Arpita 🌐 Horipriya 🔗 Horipriya_68 💰 Horipriya_68 🔗 Portfolio

Profile

Enthusiastic Full Stack Software Engineer with a strong interest in AI integration and modern web technologies. Experienced in both frontend and backend development, dedicated to collaborative development and building intelligent, high-impact products. I am **familiar with**:

- **Languages:** C, C++, Java, Javascript, Python, SQL.
- **Concepts:** OOP, Design pattern, SOLID principle
- **Technologies:** ReactJs, NextJs, NodeJs, ExpressJs, Prisma, Langchain, Git, Github, Android Studio, Postman

Education

B.Sc. In Software Engineering, February 2020 – present | Sylhet, Bangladesh
Shahjalal University of Science and Technology
Current CGPA: 3.76

Professional Experience

Software Engineer, Intern December 2024 – May 2025
Luminous Lab, Dhaka Dhaka, Bangladesh

- Developed point activity and referral features for a Shopify app using *Remix, Prisma, and MySQL* during onboarding to Shopify app development.
- Built Bangla AI voice agent using *LangChain, Flowise*, and *vector DBs*, improved UI and backend for contact and tag management in an AI-driven voice platform.
- Designed and implemented frontend interfaces for a *Next.js & TypeScript* web template, and integrated REST APIs for dynamic data rendering.

Projects

KnowMe Portfolio 📄 May 2025 – present
KnowMe is a personal portfolio website

- **Knowme** is a personal portfolio with a responsive design and an AI assistant built using LangChain and vector store for interactive, conversational engagement.
- **Technology:** Next.js, Tailwind CSS, LangChain, Express JS, Mysql

AI Storybook Generator 📄 February 2025 – present
Chapter-wise Story & Image Creator

- Generates chapter-wise stories with Gemini, creates images via Hugging Face and displays AI-generated storybooks with chapters.
- **Technology:** Next.js, Gemini API, Hugging Face API, MySQL, Prisma, Cloudinary

To-Do Application 📄 January 2025 – March 2025
AI-Enhanced Task Manager

- A conversational AI-powered To-Do app with seamless CRUD operations via integrated API.
- **Technology:** React.js, Express.js, LangChain

Mentorship Management System 📄 April 2024 – June 2024
Skill-Based Learning Platform

- A full-stack app connecting mentors and mentees by skills, enabling profile creation, mentorship management, and skill tracking.
- **Technology:** React.js, Node.js, Express.js, MySQL

Certificates

ICPC Orbitax SUST SWE Technovent 📄
National Girls' Programming Contest 2022 📄
Ada lovelace Programming Competition 2022 📄
BdApps National Hackathon 2022 📄

Organisations

Software Engineering Society, SUST
Executive Member
February 2024 – present | Sylhet, Bangladesh