

Manisa Nayak

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EDUCATION

B.Tech in Computer Science and Information Technology

ITER, Siksha 'O' Anusandhan University

2023 – 2027

CGPA: 9.2/10

TECHNICAL SKILLS

Languages: Java (Primary), TypeScript, JavaScript

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS

Backend & Databases: Node.js, Express.js, MongoDB, Supabase PostgreSQL, Git, GitHub, REST APIs

EXPERIENCE

Microsoft Azure Internship

Jan 2026 – Feb 2026

Microsoft Elevate Initiative (AICTE Collaboration)

- Completed a 4-week internship on Azure cloud computing, AI, and data-driven application development.
- Built an AI Music Remix & Mood Generator while gaining hands-on experience with Azure services, Microsoft Copilot, and cloud deployment workflows.

Front-end AI Engineering Internship

Jul 2026 – Present

FlyRank (10x.ai)

- Selected for FlyRank's Builder Track to develop AI-assisted responsive web applications using Next.js, React, Tailwind CSS, and modern frontend tooling.
- Building a production-ready capstone while applying browser QA, accessibility testing, pixel-perfect implementation, and Vercel deployment.

PROJECTS

ContriTrack – AI-Powered Collaboration Intelligence Platform

May 2026 – Present

Next.js, TypeScript, Express.js, Supabase, Prisma, Firebase

Live Demo

- Architected a full-stack SaaS platform with 8+ integrated collaboration modules for recruitment, meetings, analytics, reporting, and team management.
- Implemented telemetry tracking for 15+ productivity metrics and Gemini-powered AI insights, reducing manual productivity analysis by 50%.
- Deployed production infrastructure using Firebase Authentication, Supabase PostgreSQL, GitHub Actions, Sentry, and Playwright.

FOCUSYNC – Privacy-First Productivity & Analytics App

Aug 2025 – Oct 2025

React, TypeScript, Tailwind CSS, Node.js, Google Cloud Run

Live Demo

- Developed a privacy-first productivity platform with Pomodoro tracking, burnout detection, and real-time analytics while maintaining 100% local data storage.
- Designed dashboards visualizing 10+ productivity metrics and integrated Gemini-powered AI coaching.
- Deployed the application on Google Cloud Run using cost-efficient scale-to-zero infrastructure.

SkillVerse – AI-Powered E-Learning Platform

Sep 2025 – Dec 2025

TypeScript, React, Tailwind CSS, Framer Motion, Gemini API

Live Demo

- Built an interactive learning platform featuring 20+ company-specific interview preparation tracks, certifications, and personalized learning paths.
- Designed gamification systems with XP, streaks, badges, and analytics to improve engagement and learning consistency.
- Implemented onboarding workflows, career readiness scoring, and responsive UI architecture with Framer Motion.

ACHIEVEMENTS

- 3rd Place** – Google AI Agents Intensive (2025) for STYLA, a multi-agent AI recommendation system.
- 2nd Place** – Hack2Skill DreamFlow Buildathon (2026) for BuildBuddy, an AI-powered hackathon assistant.
- Contributed **30+ merged pull requests** as an **Open Source Contributor** in **GSSoC'26** and **ECSoc'26**.