

# Bhuvan S A

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Linkedin | LeetCode | GitHub | Portfolio

## Education

Global Academy of Technology  
Artificial Intelligence and Machine Learning B.E

Bengaluru  
Dec 2021 - Jun 2025  
CGPA: 8.5

## Experience

Revoflo | Software Developer Intern

April 2025 – Jul 2025

- **Built an agentic "Talk-to-Database"** tool and a **RAG** system for document chat, all powered by a custom Fast MCP server and Python.
- **Created a dual-layer security** model for a **multi-tenant** system, using Better Auth for user access and PostgreSQL's **RLS (Row Level Security)** to guarantee **data isolation at the database level**.
- **Engineered a third-party integration module using OAuth**, enabling secure, one-click data synchronization with CRMs like Zoho.
- **Developed a clean and responsive UI** using Next.js, React-query, and ShadCN, making the powerful AI tools easy and intuitive for people to use.

Giftolexia Solutions Private Limited | Full Stack Developer Intern

Mar 2023 - Jun 2024

- Led the **full-stack** development of a responsive web-based dyslexia assessment application using **React.js**, **Next.js**, and **Flask**, integrated with **PostgreSQL** database, and containerized with **Docker**.
- Implemented **RESTful APIs** for data communication between front-end and back-end services.
- Optimized application for high-performance, responsiveness and accessibility.

## Technical Skills

**Languages:** JavaScript, TypeScript, Python, SQL, HTML/CSS

**Frontend:** React.js, Next.js, React-query, ShadCN, Tailwind CSS

**Backend:** Node.js, Python, FastAPI, Flask, MCP, REST APIs, Better Auth

**Databases:** PostgreSQL (Row Level Security), Qdrant, Drizzle ORM

**Cloud & DevOps:** Docker, Git, Vercel, AWS (S3, EC2)

## Projects / Open-Source

VTU Fest 2025 | [Link](#)

Next.js, PostgreSQL, Uploadthing

- Architected and led the development of a **full-stack** event platform for **4500+** users, handling **registration**, **authentication**, and information dissemination.
- Delivered the full-stack application, including **RESTful APIs**, **JWT** based user authentication, dashboards, and a **responsive** and accessible registration system, resulting in a seamless user experience.
- Designed scalable architecture to handle high event traffic, incorporating Server-Side Rendering (**SSR**) for improved **SEO** and performance.
- Managed **email notification** services for registrant communication and **deployed** the application on Vercel, configuring domain and server settings.

Answer Sheet Evaluator | [Link](#)

Next.js, PostgreSQL, TailwindCSS, Gemini

- Architected a **full-stack** AI evaluation platform using **Next.js**, leveraging the Gemini Flash API for OCR and the **Gemini Pro** model to automate student answer grading and scoring.
- Developed a modern and responsive user interface with **ShadCN** and **Tailwind CSS**, and integrated an email service to automatically send detailed feedback and scores to students.

## Honors & Awards

**2x** National Hackathon Winner & Multiple Technical Competition Awards. (2023-2024)