

# NIVED MOHAN

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## Ai Web Developer

B.Tech CSE (AI & ML) student at Pimpri Chinchwad University (CGPA 8.36) with hands-on experience building and deploying full-stack web applications. Proficient in Astro, Node.js, Express, MongoDB, Tailwind CSS, and REST API development. Proven ability to independently ship production-ready products with real users — including an AI-integrated chat platform and a document editor live in the browser. Seeking a Full Stack Developer Internship to contribute to scalable, user-focused applications.

## WORK EXPERIENCE

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### All India Council for Technical Education • Remote

01/2024 - Present

#### Virtual Internship — Artificial Intelligence & Machine Learning

- Completed AICTE-certified programme covering supervised learning, decision trees, and k-means clustering.
- Executed end-to-end ML workflows: data preprocessing, feature engineering, model training, and evaluation with Scikit-learn.
- Built foundational knowledge in neural networks, deep learning, and TensorFlow through structured project assignments.

## EDUCATION

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### B.Tech, Computer Science Engineering (AI & ML) in Computer Science Engineering (AI & ML)

Pimpri Chinchwad University • Pune, Maharashtra • GPA: 8.36 / 10

05/2028

- Completed 2nd Year
- Relevant Courses: Machine Learning, Artificial Intelligence, Data Structures, Python Programming, DBMS

## PROJECTS

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### MindChat AI — Privacy-First AI Chat Assistant

01/2026 - 06/2026

- Developed and deployed a fully serverless AI chat assistant powered by Google Gemini 2.5 Flash, live at themindchat.online with no sign-up required.
- Built a Cloudflare Worker API proxy with multi-key failover to ensure high availability and protect API credentials from the client.
- Integrated Spline 3D interactive scene on the landing page, dark/light/pink theme toggle, and keyboard shortcuts for an enhanced UX.

### PageSlice — Client-Side Document Editor

05/2026 - 06/2026

- Built a privacy-first, zero-upload document utility that splits, merges, and reorganizes PDF, DOCX, and PPTX files 100% client-side in the browser.
- Leveraged WebAssembly and HTML5 File APIs so no files ever leave the user's device, eliminating server infrastructure and storage costs.
- Implemented drag-and-drop page reordering, precision text search filtering, and multi-format compilation in a single session.
- Structured as an SEO-optimized multi-page Astro application with JSON-LD schemas and full canonical indexing.

### FoodBridge — Food Redistribution Web Platform

01/2024 - 01/2026

- Built a full-stack platform connecting restaurants and NGOs to coordinate real-time surplus food donations, deployed live at foodbridge.online.
- Designed a RESTful Express.js backend with 12+ API routes covering auth, food listings, orders, and in-app messaging.
- Implemented JWT-based role authentication separating Donor (restaurant) and Receiver (NGO) workflows with role-based dashboards.
- Integrated MongoDB with Mongoose for auto-expiry of food listings, geolocation support, and order lifecycle management.

## SKILLS

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**Languages:** C++, CSS, HTML, Java, JavaScript, Python, SQL, TypeScript

**Frontend:** Astro, Glassmorphism UI, Responsive Design, Tailwind CSS v4, WebAssembly (client-side)

**Backend:** bcryptjs, Cloudflare Workers (serverless), Express.js, JWT Auth, Node.js, REST API Design

**Database:** MongoDB, Mongoose ODM, SQL

**AI / ML:** Google Gemini API, Prompt Engineering (Claude, ChatGPT, Gemini), Scikit-learn, TensorFlow (beginner)

**Tools & Deployment:** Cloudflare Pages, Git, GitHub, JSZip, PDF.js, pdf-lib, Render, Vercel