

NEIL MANDLIK

WORK EXPERIENCE

iMocha Front End Developer Intern <i>Skills Intelligence Platform</i>	Pune, India <i>September 2025 – December 2025</i>
<ul style="list-style-type: none">Engineered new component workflows by orchestrating store, API, and UI layers, streamlining cross-component communication.Refactored and modularized large Angular components into generalized components, reducing duplication and improving scalability.Reduced workload from an entire team to just 1–2 people by pre-screening resume and streamlining the hiring process.	
CraftAI Backend Developer Intern <i>Backend Analytics Application with Rollback and Drill Down</i>	Pune, India <i>June 2025 – August 2025</i>
<ul style="list-style-type: none">Led backend development for an analytics dashboard using MVC architectureOwned database design with flexible SQLAlchemy ORM models; and delivered dynamic chart/table endpoints for interactive data explorationCut reporting time from 2 days to under 30 minutes by providing quick high priority insights and detailed reports as well.	
480PS Full Stack Developer Intern <i>Product Lifecycle Tracker via QR Code identification</i>	Pune, India <i>June 2024 – January 2025</i>
<ul style="list-style-type: none">Contributed to designing a responsive chatbot interface and adaptive sidebars using CSS media queries for the application.Implemented dynamic React Tables with editable and clickable cells.Used Redux for managing global state across modules.Reduced client update time from 2–3 hours to just a few seconds by implementing automated notifications and QR-code based tracking.	

PROJECTS

Syllabus Evaluator for University Curriculum
<ul style="list-style-type: none">Created a multi-agent AI system to analyze and compare university syllabi with accreditation body requirements.Configured agents for document parsing, semantic similarity scoring, and structured feedback generation with improvement insights.Cut-down accreditation evaluation time from 1 day to 10 minutes, enabling universities to streamline reviews and make faster decisions
Airline Customer Support Chatbot
<ul style="list-style-type: none">Built a multi-agent chatbot using OpenAI API to handle ticket pricing/booking, voice responses, and destination image generation.Reduced dependency on human support by providing instant flight details and confirmations.
Assignment Submission and Monitoring System
<ul style="list-style-type: none">Led the project end-to-end, building the full stack: frontend (HTML/CSS), backend (Flask), and middleware APIsDesigned highly normalized SQL tables and MongoDB NoSQL collections.Enabled real-time assignment monitoring and automated evaluation features.The application is being built to support 3000+ students, 150 faculty members, and 30 administrators, reducing faculty workload and generating 200+ detailed reports with aggregated insights for administrators.

SKILLS

Programming Languages: TypeScript, Python, JavaScript, Java
Web Development: HTML, CSS, React, Angular, Express.js, Flask, Node.js, Gradio, Redux, NgRX Signal Store
Networking & Security: JWT Authentication, Socket Programming
Cloud & DevOps: Microsoft Azure, AWS, Linux/WSL
Databases & Tools: MySQL, Microsoft SQL Server, SSMS, SQLAlchemy, Sequelize, BeautifulSoup
AI & Automation: OpenAI API
Security Tools: Nmap, Nikto, SQLMap
Version Control: Git, GitHub
Development Tools: VS Code, Postman, Python-dotenv, Virtual Environments

EDUCATION

MIT ADT UNIVERSITY	<i>August 2022-Present</i>
Bachelors in Technology (B.Tech), Computer Science and Engineering	<i>GPA: 9.01</i>
City International School	<i>June 2020-May 2022</i>
Junior College	<i>Percentage: 93%</i>

CERTIFICATIONS

- Infosys Machine Learning Certificate
- AWS Academy (Cloud Foundation, Cloud Deployment) Certificates
- Cisco Networking Basics Certificate