

Aditya Chawla

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EXPERIENCE

WIPRO | SDE INTERN

June 2025 - Aug 2025 | Gurugram, Haryana

- Orchestrated cloud deployments on Microsoft Azure, implementing CI/CD pipelines via Azure DevOps, for automated release management.
- Engineered an Employee Wellness Prediction System, benchmarking multiple ML models to deploy the optimal Flask solution on Azure Web Apps.
- Configured enterprise cloud infrastructure for the Adani Group, managing environment setup and service integration for large-scale operations.

AI THINKING LABS | DATA SCIENTIST INTERN

Dec 2025 - Present | Remote

- Co-engineered "RAG LLM Optima" using FastAPI and React 18, translating technical research into functional benchmarking features.
- Collaborated with the founder on technical research and code enhancements, currently transitioning to the development of the production-ready system for upcoming phases.

ACE TECHNOSYS | IOS APP DEVELOPER

Dec 2025 - Jan 2025 | Remote

- Developed high-fidelity, responsive iOS interfaces using SwiftUI and UIKit.
- Translated UI/UX wireframes into production code while strictly adhering to Apple Human Interface Guidelines (HIG), optimizing navigation flows for maximum accessibility and user retention.

PROJECTS

CULTURECIRCLE | TYPESCRIPT, REACT, NODE.JS, FIREBASE, GEMINI API 2025

- Engineered a social platform using TypeScript and React, analyzing 5.5M+ entities via Qloo's Taste AI for compatibility scoring.
- Implemented a "Harmony Score" algorithm using Google Gemini API to generate real-time, explainable AI recommendations.
- Built a scalable backend with Node.js and Firebase Firestore, achieving sub-second data synchronization and secure authentication.

ANTI SOCH - COMMUNITY SAFETY APP | ANDROID, JAVA, FIREBASE, GEMINI API 2025

- Developed a native Android application using Java and Firebase, implementing role-based adaptive UIs to securely separate educational content for minors from anonymous survivor forums.
- Integrated Google Gemini API to engineer a context-aware AI mental health chatbot, utilizing gamification algorithms to maximize user engagement and safety knowledge retention.

EDUCATION

BML MUNJAL UNIVERSITY

BACHELOR OF TECHNOLOGY IN
COMPUTER SCIENCE

Aug 2023 - Present

Cum. GPA: 8.20

SKILLS

LANGUAGES

C++ • TypeScript • JavaScript • SQL •
Java • Swift • HTML/CSS

FRAMEWORKS & LIBRARIES

PyTorch • React.js • Node.js • React
Native • Streamlit • OpenCV • Tailwind
CSS

TOOLS & PLATFORMS

Git • GitHub • Firebase • Gemini API •
Figma • Postman • Google Colab
• Android Studio

CLOUD & DEVOPS

AWS • MacOS • CI/CD • DevOps
Practices

KEY COURSEWORK

Data Structures and Algorithms
Computer Networks
Full Stack MERN Development
Software Engineering
Operating Systems
Database Management Systems

CERTIFICATES

Generative AI with LLMs
Neural Networks with Deep Learning
Web Development Bootcamp
Azure OpenAI - Issued by Wipro

ACHIEVEMENTS

Secured First Position in Innovest'23

Selected for Wipro's live enterprise cloud
infrastructure project serving the Adani
Group.

Selected in SIH 24 Internal Round