

SUMMARY

Computer Science undergraduate skilled in building full-stack web applications using React, Next.js, Node.js, NLP,Python, and SQL, with hands-on experience in AI/ML projects. I enjoy turning real-world problems into clean, working products — backed by 1000+ GitHub contributions.

TECHNICAL SKILLS

Languages: Javascript, Python,C/C++

Backend: Node js + Express , Fast API, PostgreSQL

AI/LLM: Python (ML):NumPy, Pandas, Scikit-learn, Matplotlib, Multi-Agent AI, NLP,AI Chatbot Development

Databases: PostgreSQL

Tools & Methods: Git/GitHub, Neon DB, REST APIs, Postman, Data Structures & Algorithms

INTERNSHIP & EXPERIENCE

Machine Learning with Python — Epsilon Tech (16 feb - 14 mar 2026)

- Learned core ML concepts (supervised/unsupervised learning, model training) and worked hands-on with NumPy, Pandas, Scikit-learn, Matplotlib, and Seaborn, NLP.
- Built a Product Review Sentiment Analysis project, classifying real-world customer reviews using ML models, and presented findings with data preprocessing, model selection, and results.

PROJECT & WORK

Citronics2k26 – Event Management System Open Source | Co-Admin & Core Developer
Next.js, PostgreSQL, JavaScript

- Built a full-stack event ticketing platform with user registration, event creation, and automated workflows for a college-level fest.
- Integrated real payment gateways (Juspay & HDFC) with QR code generation and instant email delivery for a seamless ticketing experience.
- Co-founded and maintain the project as one of three open-source admins, managing contributions and production deployments..

AI vs Human Text Detection System

Major Project | Full-Stack ML

FastAPI, Next.js, Scikit-learn, PostgreSQL, Groq API

- Built an end-to-end ML system to classify AI-generated vs human-written text, trained on 487K+ samples achieving 90% test accuracy using an SGDClassifier.
- Integrated dual detection modes — AI vs Human text classification and real vs fake news verification powered by the Groq API.
- Developed a FastAPI backend with a Next.js frontend, PostgreSQL for prediction history, and real-time confidence scoring for reliable results.

Synth — Multi-Agent AI Research Platform

AI | Personal Project

Python, LangChain, Groq API, Tavily API, FastAPI, Next.js 14, TypeScript, TailwindCSS

- Built a multi-agent AI research platform orchestrating 4 specialized agents — Search, Reader, Writer, and Critic — using LangChain and Groq to autonomously generate structured research reports from a single query.
- Integrated Tavily search API with BeautifulSoup-based web scraping to retrieve and extract real-time source content, enabling reports grounded in live, cited data.
- Developed a full-stack application with a FastAPI backend and a Next.js 14 (TypeScript) frontend featuring a live agent graph, activity log, quality scoring, and one-click report export.

FREELANCE PROJECTS

Balaji Jewellers Platform

Client Project | 2026

Next.js, Material UI, PostgreSQL

Built a full digital storefront and catalog management system for a premium jewellery business, integrated Shiprocket for end-to-end shipping and order tracking.

Fee Management System

Government School | 2025

Next.js, Material UI, PostgreSQL

Developed a role-based fee management platform with three panels (Admin, Faculty, Student) for managing fee records, payments, and reports in real time.

Course Outcome Management System

Client Project | 2025

Next.js, Material UI, PostgreSQL

Built a full-stack system to automate Course Outcome (CO) mapping and SAR/SSR report generation based on NBA/NAAC accreditation requirements.

ACHIEVEMENTS & AWARDS

Winner hackWave 2.0 (CDGI, Indore) — 2025

Secured 1st place by building a multi-agent AI system with specialized agents for information retrieval, reasoning, and response generation.

ChatBot Creation — 2026

Secured 1st place in a National Level AI Chatbot Competition, demonstrating strong problem-solving and AI development capabilities.

GitHub Badges — Earned Pull Shark (x2), YOLO, and Starstruck badges from GitHub for consistently merging high-impact pull requests, demonstrating code confidence, and gaining recognition across repositories.

EDUCATION

B.Tech – Computer Software Engineering

2023 – 2027 Chameli Devi Group of Institutions, Indore, India | CGPA: 7.4

Higher Secondary (Class XII)

2008 Shree R.K. Daga Maheshwari Academy, Indore, India | 73%

