

CHRISTOPHER CLEATUS

COMPUTER SCIENCE ENGINEER

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SUMMARY

Computer Science undergraduate with hands-on experience in software development, machine learning, and no-code automation. Completed internships at IBS Software and Deskday Technologies, contributing to frontend development, prompt engineering, and SaaS product workflows. Built real-world projects using Flask, React, Supabase, n8n, and MongoDB. Passionate about building clean, scalable tools that solve real problems.

PROFESSIONAL EXPERIENCE

Frontend & Product Intern

May 2025 - Jun 2025

Deskday Technologies Pvt. Ltd., Kakkanad

- Developed and customized frontend components using React.
- Managed websites using WordPress and resolved UI/UX issues.
- Gained hands-on experience in product testing and technical support in a SaaS environment.

Software Engineering Intern

Jun 2024 - Jul 2024

IBS Software, Kakkanad

- Explored prompt engineering concepts in real-world applications.
- Built a functional Java application using a single prompt via GitHub Copilot.
- Participated in agile workflows including daily stand-ups and scrum.

PROJECTS

Alzheimer's Detection Web App (Flask + ML + Supabase)

- Integrated secure user auth with Supabase session management.
- Implemented cognitive tests: handwriting, memory matrix, and Stroop test.
- Deployed ML models (Random Forest, XGBoost, Gradient Boosting) for real-time risk scoring. Improved prediction accuracy to 88%
- Visualized test results and user history in an interactive dashboard.

Real Estate AI Assistant (React + Supabase + n8n + APIs)

- Built a real estate automation tool to help agents/investors generate and track property leads.
- Scraped and enriched Zillow property data with ROI, rent estimates, and cap rate calculations.
- Sent automated email alerts for high-ROI listings via Gmail API and n8n workflows.
- Created a React dashboard showing active leads, sentiment analysis, and market score.

Eventura – Event Finder Website (Flask, Python, MongoDB)

- Developed a location-based event discovery app that helps users find concerts, open mics, and other events within a 5–15 km radius of a selected landmark.
- Implemented backend in Flask with MongoDB for event data storage.
- Enabled radius-based filtering and location-aware search functionality.

AI Therapist – UI/UX Design (FIGMA)

- Designed a clean, user-friendly interface for an AI-powered virtual therapist.
- Focused on accessible layout, calming visuals, and intuitive user flow.
- Created interactive Figma prototypes simulating real-time conversation experience.

TECHNICAL SKILLS

Programming: Python, Java, JavaScript, C programming, C++ | **Web Development:** Flask, React, HTML5, CSS3, WordPress, Wix | **Databases:** MongoDB, MySQL, Supabase | **Machine Learning:** scikit-learn, XGBoost, Gradient Boosting, pandas, numpy | **Automation:** n8n | **Tools & Platforms:** GitHub, GitHub Copilot, Figma, Notion, Excel/Google Sheets | **UI/UX Design:** Figma (UI prototyping and design systems) | **Other:** Data Analytics, Prompt Engineering, Agile Methodologies, API Integration.

EDUCATION

Bachelor of Technology Nov 2022 - Present
Rajagiri School of Engineering and Technology, Kakkanad
• Relevant coursework in Computer Science Engineering. **CGPA** (SEM 1 - SEM 6): **7.26**

High School Jun 2010 - Mar 2022
Viswajyothi CMI Public School, Vengoor
• CBSE Board Examinations (12th Mathematics with Computer Science): **94%**

ADDITIONAL INFORMATION

- **Languages:** English, Malayalam, Hindi.
- **Certifications:** Cloud Computing- NPTEL, Getting Started with Artificial Intelligence -IBM SkillsBuild.
- **Interests:** Vibe coding, Football, Gaming, Crypto and Indian Stock Market Trading.