

# PRIYANSHU VISHWAKARMA

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## PROFESSIONAL SUMMARY

Computer Science Engineering undergraduate specializing in Full Stack Development, Machine Learning, and Generative AI. Hands-on experience in building AI-powered applications and RESTful APIs using Python, React.js, Node.js, Express.js, and MySQL. Exposure to Agentic AI and LLM-based research automation through applied internships, with a strong foundation in Data Structures, Algorithms, OOP, and DBMS.

## TECHNICAL SKILLS

**Programming Languages:** Python, C, JavaScript, SQL

**Frontend:** HTML5, CSS3, Vite, Bootstrap

**Backend & Database:** Node.js, Express.js, MySQL, SQLite

**AI/ML:** Machine Learning, Scikit-learn, Pandas, NumPy, Generative AI, LLMs, Agentic AI

**Tools:** Git, GitHub, VS Code, Postman

**Core Concepts:** OOP, DBMS, Operating Systems, Computer Networks

## EDUCATION

**G.V. Acharya Institute of Engineering and Technology**

*Expected Graduation: July 2027*

*Bachelor of Engineering, Computer Science Engineering | CGPA: 7.75 / 10*

## INTERNSHIP EXPERIENCE

**Artificial Intelligence & Generative AI Intern — YBI Foundation**

*May 2025 – Jun 2025*

*2-Week Internship*

- Applied Python and core AI/ML concepts to solve practical problems through hands-on assignments and mini projects.
- Implemented Generative AI concepts to prototype simple AI-driven application components.
- Explored real-world applications of AI models, analyzing how they integrate into intelligent systems.
- Built and submitted project-based assignments emphasizing practical implementation of AI/Generative AI fundamentals.

**Dynamic Text Analysis Platform | Infosys Springboard**

*Nov 24, 2025 – Jan 30, 2026*

- Automated Summarization: Condenses lengthy documents into crisp, easy-to-read summaries.
- Sentiment Analysis: Evaluates the tone and emotion behind the text.
- Keyword & Entity Extraction: Instantly identify core themes, important topics, and key data points.
- Interactive Visualizations: Turns text data into clear, actionable visual insights.

## PROJECTS

**Customer Churn Analysis & Retention Master Plan**

*React.js, Node.js, Express.js, Python, MySQL, Scikit-learn*

- Built a machine learning model with Scikit-learn to predict customer churn from historical customer data.
- Designed interactive dashboards to visualize churn patterns and customer behavior trends.
- Developed RESTful APIs with Node.js/Express.js, integrated with MySQL, to deliver AI-based retention recommendations.

**NutriFit AI – Personal Diet & Fitness Planner**

*Python, TypeScript, OCR*

- Analyzes medical reports and generates personalized diet and fitness plans using OCR, NLP, and LLM technology.
- Implemented AI chat, document management, and research assistance features using React.js and Node.js.
- Designed a responsive UI to improve usability and overall user experience.

**Student Attendance System**

*Node.js, OpenCV, MySQL*

- Developed a face-recognition-based attendance system using Python and OpenCV.
- Built separate teacher and student dashboards to manage and review attendance records.
- Automated attendance logging and stored records securely in MySQL, reducing manual record-keeping effort.

## CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 AI Foundations Associate
- Claude 101 – Anthropic
- Green Skil and Artificial Intelligence – Edunet Foundation

## SOFT SKILLS & LANGUAGES

**Soft Skills:** Problem Solving, Analytical Thinking, Team Collaboration, Communication, Adaptability

**Languages:** English, Hindi