

RAMPRAKASH R

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PROFESSIONAL SUMMARY

Highly accomplished Computer Science student specializing in AI/ML with a **9.65/10.0 CGPA**. Globally recognized as a **Top 6 Google Student Ambassador in India** and a **Global Prize Winner** in Microsoft's AI projects. Proven expertise in bridging Quantum Machine Learning research with industry-level deployment. Expert in technical leadership, having spearheaded national-level hackathons and represented India at premier international AI summits.

GLOBAL DISTINCTION & AWARDS

- Google CEO Briefing & Exhibition (Feb 2026):** Selected as **1 of 6 students in India** to represent Google at the **India AI Impact Summit**. Served as an official exhibitor and Invited as a exhibitor to represent Gemini India in a private technical briefing with **Google CEO Sundar Pichai** regarding AI for student impact.
- Dubai AI Summit Delegate (Jan 2026):** Handpicked as **1 of 10 ambassadors nationally** for a fully-sponsored global summit in Dubai, representing Google Gemini India for excellence in One billion summit Dubai.
- Microsoft AI Global Prize (Dec 2025):** Awarded **3rd Prize Globally** in the Microsoft AI Projects contest for "Textify," an LLM-powered RAG system, outperforming all the international applicants.
- Google Top Achievers Club:** Inducted into the **Top 0.01%** (50 out of 50,000+) Google Student Ambassadors in India for exceptional technical leadership.

EDUCATION

SRM Institute of Science and Technology Expected May 2026
B.Tech - Computer Science & Engineering (Specialization in AI & ML) **GPA: 09.65/10.00**
Relevant Coursework: Artificial Intelligence and Machine Learning, Data Science Engineering, Deep Learning, Quantum ML, Natural Language Processing, Software Engineering, Full Stack Development, Database Systems, Data Structures and Algorithms, Operating Systems, Computer Networks.

TECHNICAL EXPERTISE

Internships

1. APT SKILLS

July 2024 - September 2024

Information Technology Intern — Chennai, India

- Developed a full-stack application to convert legacy RTF files (used in the medical field) into JSON format for efficient storage and the firm's future experimental analysis.
- Executed the coding, conducted comprehensive testing with all data, and documented the entire process.
- Packaged and presented the final output in the form of a standalone .exe file for deployment.

2. SIMS HOSPITAL

June 2023 - July 2023

Software Engineer Intern — Chennai, India

- Developed the official website using HTML, CSS, and JS, integrating informative content and responsive design across all browsers.
- Full Stack Development: UI/UX Architecture Building, Figma Usage for clinical approval, and Code Development from scratch.

Projects

1. Textify: Intelligent Query-Retrieval System (Won Microsoft Prize)

September - November 2025

Python, LLM (GPT-4o-mini), Azure AI Services, RAG Architecture

- Developed an LLM prototype specializing in extracting clause-based answers from dense insurance/legal documents for Microsoft's global cohort.
- Integrated Azure OpenAI and RAG architecture to automate document summarization and semantic search, streamlining complex decision-making processes.

2. QML Benchmarking: Noise Resilience Research

October - December 2025

Python, Qiskit, Quantum Machine Learning

- Conducted a benchmark of QML models (QSVM, VQC) against classical SVC; analyzed 150 data points to identify "barren plateaus" in Variational Quantum Classifiers.

3. EcoScan: AI-Powered E-Waste Manager (Patent Application in Progress)

February - March 2025

Computer Vision, TensorFlow, Python

- Engineered an AI system to identify e-waste components and calculate environmental impact; currently filing for a patent regarding novel classification of electronic materials.

LEADERSHIP AND PROFESSIONAL ENGAGEMENT

Google (Student Ambassador)

August 2025 - Present

- Worked on various tasks and challenges given by the Gemini team to form tech communities and uplift Gemini AI.
- Successfully formed a robust student community to facilitate knowledge sharing and peer-to-peer learning in Generative AI.

Microsoft (Student Ambassador - Beta Level)

January 2025 - Present

- Actively working in various AI development projects under the Microsoft umbrella, focusing on Azure AI Foundry and cutting-edge ML applications.
- Organize and lead tech events and workshops to educate peers on Microsoft technologies, fostering technical growth for over **500+ students**.

NextGen Intelligence Club (NIC)

September 2024 - Present

President '25 (formerly Joint Secretary '24)

- Rapidly ascended from Joint Secretary to President through multidisciplinary mastery of Design, Finance, PR, and Logistics.
- Spearheaded four major legacy initiatives, including two editions each of the national symposium **Genesis** and the national hackathon **Hackforge**.

ArcShift (Microsoft Approved Chapter)

September 2025 - Present

Chapter Lead

- Directing official curriculum for Azure AI Foundry; mentored **250+ students** through training and preparation for official Azure Certifications.

University Social Media Team

Jan 2024 - Present

Executive Director

- Handled all official college social media accounts and executed Initiatives for the growth of the online presence.

University Newsletter Team

Jan 2024 - Present

Chief Editor

- Led the editorial and design team in creating 4 Volumes of the University Newsletter named Impressions.

Overall Sports Coordinator

June 2025 - Present

- Led teams to successfully secure the Men's Overall Trophy in the last collegiate competition, directly demonstrating strong motivational and administrative leadership skills.

SRMVMUN'24 (International MUN Conference)

Mar 2024 - Apr 2024

USG of Logistics

- Selected as the Logistics Head, responsible for ****Resource Management**** and maintaining the budget for the international conference.

SKILLS & CERTIFICATIONS

AI & Technical Tools: Azure OpenAI (RAG), LangChain, Gemini, TensorFlow, Qiskit, SQL, Git, Figma

Computer Languages: Python (Advanced), C, C++, MySQL, Java, JavaScript

Certifications: Azure AI Fundamental, AI to Detect Rocks, Fundamentals of Responsible GenAI (Microsoft); Machine Learning (ELITE); Operating Systems (NPTEL); Database Foundations (Oracle); UX Design & Cybersecurity Foundations (Google).

DIGITAL PORTFOLIO

Portfolio: ramprakashrp.dev | **GitHub:** RamprakashRP

LinkedIn: linkedin.com/in/ramprakashrp2004

Credentials: View Certification Folder