

# SAMEER KUMAR

☎ +91 8618266377 ✉ sameerkumar202226@gmail.com 🔗 LinkedIn 🐙 GitHub </> Coding

## Education

**Bachelor of Technology in Computer Science and Engineering** July 2022 – July 2026

*Vellore Institute of Technology Bhopal, Madhya Pradesh*

**CGPA: 8.67**

**Higher Secondary Certificate (12th Grade)**

**April 2022**

*Ananth Pre-University College, Bengaluru, Karnataka*

**KSEEB — Percentage: 91.67%**

**Secondary School Certificate (10th Grade)**

**October 2020**

*Ananth International School, Bengaluru, Karnataka*

**ICSE — Percentage: 92.8%**

## Professional Experience

**Machine Learning Intern**

**November 2024 – January 2025**

*iNeuron Intelligence Pvt Ltd, Bengaluru* 📄 **Certificate**

- Engineered plagiarism detection system using advanced machine learning algorithms, enhancing accuracy by 20% and accelerating processing time by 15%
- Orchestrated cross-functional team of 5 developers through complete project lifecycle, achieving all milestones on schedule with 20% reduction in deployment errors
- Architected comprehensive testing and deployment strategies, minimizing system bugs by 30% and boosting overall reliability

## Technical Projects

**VITsta360 - Virtual Campus Tour** | *HTML, CSS, JavaScript, Three.js, Blender* 📄

**January 2024**

- Pioneered interactive virtual tour platform featuring 360-degree panoramic views of 10+ campus locations, serving 500+ students
- Crafted responsive interface with 20+ interactive hotspots leveraging Three.js and Blender for immersive 3D visualization
- Streamlined rendering performance achieving consistent 60fps frame rate and seamless cross-platform compatibility

**V-Slot - Academic Scheduling System** | *HTML, CSS, JavaScript, MySQL* 📄

**January 2023**

- Spearheaded slot management system for 10+ students, eliminating scheduling conflicts by 25%
- Architected robust MySQL database infrastructure sustaining 99% uptime over 6-month operational period
- Transformed user experience through intuitive web interface, amplifying engagement by 40% and extending session duration

**ingreSnap - Ingredient Analysis Tool** | *React, TypeScript, Tailwind CSS, Tesseract.js* 📄

**November 2024**

- Pioneered OCR-powered ingredient analysis tool empowering consumers with real-time allergen detection and comprehensive nutritional information
- Collaborated seamlessly with 9-member multidisciplinary team under faculty supervision to deliver production-ready web application
- Optimized advanced text processing algorithms achieving 85% precision in ingredient recognition from captured images

## Technical Competencies

**Programming Languages:** Java, C++, SQL, HTML, CSS, JavaScript

**Frameworks & Technologies:** React.js, Spring Boot, Three.js, Maven, REST API, MySQL, MongoDB

**Development Tools & Platforms:** Git, GitHub, AWS Cloud, Google Street View API, Blender, Eclipse, IntelliJ IDEA

## Professional Certifications

**Industry Certifications:** 📄 *Operations Job Simulation* (Goldman Sachs), 📄 *AWS Academy Cloud Architecting* (AWS Academy), 📄 *Marketing Analytics* (NPTEL), 📄 *DevOps Fundamentals* (IBM)

**Technical Certifications:** 📄 *Cloud Computing* (NPTEL), 📄 *Computer Networking Fundamentals* (Google)

## Achievements & Leadership

- Competitive Programming:** Competed in prestigious hackathons including Adobe, Walmart, and Smart India Hackathon
- Leadership Experience:** Event Management Coordinator at Blockchain Club, VIT Bhopal
- Business Development:** Spearheaded strategic planning for FAVAPAY Project with comprehensive market analysis and pitch deck development

## Additional Information

**Languages:** English (Fluent), Hindi (Native), Kannada (Conversational)

**Leadership Skills:** Supervised team of 5 developers, resolved 15+ technical challenges while consistently delivering projects on schedule

**Personal Interests:** Fitness training, Volleyball, Strategic chess