# VISHESH KUMAR

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### **EDUCATION**

### DAYANANDA SAGAR COLLEGE OF ENGINEERING

Bengaluru, Karnataka

Bachelor of Engineering

June 2026

Information Science & Engineering

#### AKLANK PUBLIC SCHOOL

Kota, Rajasthan

HIGHER SECONDARY CERTIFICATE (HSC)

**Jul 2021** 

### PROFESSIONAL EXPERIENCE

SwipeGen

Bengaluru, Karnataka

**Technical Trainer** 

Mar 2024 - Sep 2024

• Conducted training sessions in Java and other programming languages for competitive programming, focusing on problem-solving and algorithmic skills.

### **ACTIVITIES AND LEADERSHIP**

#### **SPREADING SMILES (NGO)**

Bengaluru, Karnataka

Volunteer

Jun 2024 - Present

• Taught underprivileged children and orphans, providing foundational education in subjects like math, science, and basic computing to bridge learning gaps

# GENESIS(TECH CLUB)

Bengaluru, Karnataka

Design Team

Sept 2024 – Present

• Organized and managed tech events for the department's tech club, while also designing posters and promotional materials for various events.

### **SKILLS**

- Languages: Java, Python, SQL, JavaScript
- Frameworks/Libraries: React.js, Node.js, Express.js, NumPy, Pandas, Matplotlib, Springboot
- Databases: MySQL, MongoDB (MongoDB Atlas)
- Tools: Excel, PowerPoint, Tableau, Canva, Adobe Lightroom, Adobe Premiere Pro
- Platforms/IDEs: Jupyter Notebook, VS Code, Android Studio, XAMPP
- Version Control: Git, GitHub
- Soft Skills: Excellent communication, People management, Problem-solving, Leadership

### **PROJECTS**

# Calorie Tracker Android App

**Dec 2024** 

 Developed an Android app using Java and Firebase to help users track daily calorie intake and nutritional needs, featuring a caloric needs calculator based on activity level and food quantity input.

# SummarEase - AI-Based Text & PDF Summarizer

Jan 2025

• Developed an AI-powered summarization tool using the MERN stack and Google's Gemini API, enabling users to generate customized text and PDF summaries in bullet points or a specified length.

#### **Attendance System Using Facial Recognition**

Aug 2024

 Developed an AI-powered attendance system using Python, OpenCV, and the face recognition library to automate student check-ins, enhancing accuracy with preprocessing pipelines and a deep-learning-based encoder.