

EDUCATION

BGS College of Engineering and Technology (Affiliated to VTU, Belagavi)

BE Computer Science (Artificial Intelligence and Data Science) Engineering

GPA: 8.89

KLE Society's S Nijalingappa College

2nd Pre University PCMC

Percentage : 87.33%

BP Indian Public School

SSLC

Percentage: 81.28%

Relevant Subjects: Machine Learning, Statistical Machine Learning for Data Science, Artificial Intelligence, Big Data Analytics, Data Structures and Algorithms, Database Management Systems, Deep Learning and Reinforcement Learning

ACADEMIC PROJECTS & RESEARCH WORK

Corrupt Watch – AI-Powered City Grievance Platform with Blockchain Evidence | Team: 4 **June 2025 – October 2025**

- **Objective:** Developed a secure grievance redressal platform that uses AI for complaint classification and blockchain for tamper-proof evidence storage, promoting transparency and accountability in governance.
- **Role:** Led the project; integrated backend and frontend modules, built multi-dashboard functionality, and implemented blockchain components for secure record management.
- **Tools/Techniques Used:** Python, TensorFlow, Scikit-learn, Flask, Node.js, React.js, Ethereum, Supabase.

Bacti-Go – Antibiotic Stewardship App for BGS Hospital, Nelamangala | Team: 5 **January 2025 – May 2025**

- **Objective:** Built an AI-powered mobile app that analyzes uploaded prescriptions using OCR and NLP to detect inappropriate antibiotic use, helping promote responsible prescribing and reduce resistance.
- **Role:** Developed user authentication and integrated dashboards for doctors, nurses, and patients for data access and communication.
- **Tools/Technologies Used:** Android Studio, Python, Firebase, OCR, NLP, Firestore.

Vital-Link – Food Donation Platform | Team: 4 **February 2025 – April 2025**

- **Objective:** Developed a web-based platform that connects NGOs, donors, and people in need to simplify food donation and distribution.
- **Role:** Led the project and integrated Supabase, UI/UX
- **Tools/Technologies Used:** React.js, Node.js, MongoDB, Firebase.

Deepfake Detection using CNN and RNN Techniques | Team: 4 **December 2024 – March 2025**

- **Objective:** Built a web application that detects morphed or manipulated video sequences using a deep learning model to verify content authenticity.
- **Role:** Led the project and integrated the trained CNN-RNN model with the web interface for video upload, prediction, and result display.
- **Tools/Technologies Used:** Python, TensorFlow, OpenCV, Flask, Keras, NumPy.

Sentiment Analysis Tool and User Review Navigation – SATURN | Team: 4 **December 2024 – January 2025**

- **Objective:** Developed an NLP-based web application that classifies user reviews from social media or products as positive, negative, or neutral.
- **Role:** Led the project, built and integrated the sentiment analysis model with the website interface for real-time text evaluation.
- **Tools/Technologies Used:** Python, NLTK, Flask, React.js, TensorFlow.

FPV Drone | Team: 4 **December 2023 – June 2024**

- **Objective:** Built an agricultural drone to capture and stitch aerial images of farmland, integrated with IoT sensors for weather monitoring, and planned ML-based crop analysis.
- **Role:** Led the assembly and sensor integration.
- **Tools/Technologies Used:** Arduino IDE, Flight Controller, Transmitter, GPS Module, Mounted Camera, IoT Sensors, Adobe PS for stitching.

Dual-Axis Solar Tracking System | Team: 4 **March 2023 – August 2023**

- **Objective:** Built an IoT-based solar tracking model designed to maximize sunlight capture and improve panel efficiency throughout the day.
- **Role:** Led and designed the model, configured servo motors, and developed the prototype using foam board, Arduino, and LDR sensors.
- **Tools/Technologies Used:** Arduino IDE, Servo Motors, LDR Sensors, Embedded C.

WORK EXPERIENCE

GRC Consultant Intern, CYRAAC Services Pvt. Ltd. (CyRAACS) — Bengaluru, India	January 2026 – Present
<ul style="list-style-type: none">Assisted in ISO/IEC 27001 implementation, internal audits, and GRC compliance activities.Supported risk assessments, gap analysis, and audit documentation.Participated in client meetings and audit discussions to understand regulatory requirements.Documented audit evidence, compliance findings, and remediation actions.	

EXTRACURRICULAR ACTIVITIES

PR Team Leader & Social Media Handler	2023 – Present
<ul style="list-style-type: none">Handled official social media pages, promoted college events online, created engaging posts, and helped improve digital reach and visibility.	
Photography and Videography Team Lead	2023 – Present
<ul style="list-style-type: none">Led a 15-member team; responsible for photography and video coverage of college events and handled editing and post-production of official content.	
College Video Editor	2022 – Present
<ul style="list-style-type: none">Edited over 20+ videos for the college, including the official tour video, annual progress video, hackathon (Advaya), HR Conclave, placement drives, cultural and festival events, and student development programs.	
Design and Creative Contributor	2022 – Present
<ul style="list-style-type: none">Actively involved in poster designing, logo creation, and banner designing for various college events and departments.	
College Event Volunteer	2022 – Present
<ul style="list-style-type: none">Actively organized and volunteered for multiple college-level technical, cultural, and academic events throughout the course.	
PR Head and Volunteer – SUSHMNA 2025	2025
<ul style="list-style-type: none">Supervised promotions, design activities, and event coordination, contributing to smooth execution and audience engagement.	
Volunteer – ERCICA 2024 International Conference (Springer)	2024
<ul style="list-style-type: none">Assisted in coordination, participant management, and logistics for the international research conference hosted at the college	
PR Head – SAMVIT 2024 (Techno-Cultural Fest)	2024
<ul style="list-style-type: none">Managed public relations, event publicity, and social media campaigns for the college's annual fest.	

ACHIEVEMENTS

<ul style="list-style-type: none">“Deepfake Detection with Advanced CNN and RNN Techniques” Paper Accepted for Publication in Springer’s CCIS series at the International Conference on Artificial Intelligence in Healthcare (ICAIIH 2025)in Springer CI, St Aloysius (Deemed to be University), Mangalore, Karnataka, March 2025“Corrupt Watch: An AI-Blockchain Integrated Framework for Transparent Civic Grievance Redressal” Paper accepted for presentation and publication in IEEE Xplore at the International Conference on Smart Futuristic Technology (ICSFT 2026), indexed by Scopus and Ei Compendex, December 2025Secured 1st Prize for the FPV Drone Project, Arohan Techno-Cultural Fest, BGS College of Engineering and Technology, Jun 2024Participated in Jnana Vijnana Tantrajana Mela (JVTM), showcasing Bacti-Go, an antibiotic stewardship app developed for BGS Hospital, Nelamangala, Feb 2025Participated in 6+ hackathons, exploring AI, IoT, and web-based problem-solving projects, gaining hands-on experience, 2022 – 2025	
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SKILLS

Languages: English (Advanced), Kannada (Native), Tamil (Advanced), Hindi (Intermediate), Telugu (Beginner)

ICT: Python, C, HTML, TensorFlow, OpenCV, Flask, NumPy, Seaborn, Scikit-learn, Power BI, Tableau, Excel, Pandas, React.js, Node.js, Android Studio, Firebase, Keras, NLTK, Adobe After Effects, Photoshop, Premiere Pro, GitHub, VS Code.

Certifications: Complete Bootcamp of Python, Udemy (**Ongoing**) | Machine Learning and Deep Learning, IBM SkillsBuild (**May 23, 2023**) | Data Analysis Using Excel, Coursera (**May 24, 2023**) | Data Mining, NPTEL (**April 1, 2025**) | GRC – Beginners (Phase 1), CyRAACS™ / LinkedIn Learning (**Feb 9, 2026**).