

Nikhil Kumar

Bachelor of Engineering
Computer Science and Engineering (Data Science)
Sahyadri College of Engineering and Management, Mangaluru

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Nikhil Kumar
Life as Nikki

EDUCATION

- Sahyadri College of Engineering and Management** 2022 - 2025
Bachelor of Engineering - Computer Science and Engineering CGPA - 8.2
- P.A Polytechnic - Mangalore** 2019 - 2022
Diploma in Electronics and Communication Engineering Percentage: 75
- Padua Composite PU College - Mangalore** 2017 - 2019
Pre-University - HEBA Percentage: 63
- Canara High School - Mangalore** 2007 - 2017
Secondary Education (SSLC) Percentage: 53

EXPERIENCE

- Ukshati Technologies Pvt Ltd** Jan 2025 – May 2025
Mangalore, India Intern & Scrum Master
 - Contributed to the development of CRM systems using Python, React.js, Node.js, MySQL, and Docker.
 - Acted as Scrum Master: led daily stand-ups, sprint planning, and retrospectives to streamline agile workflows.
 - Used Docker for containerization, resulting in consistent environments and improved deployment efficiency.
- Coding Key LLP** Oct 2023 – Nov 2023
Mangalore, India Web Development Intern
 - Worked on a search engine platform using Python, HTML, CSS, and JavaScript.
 - Handled frontend and backend logic to improve user experience and performance.
- REVA University** June 2025
Bangalore, India Guest Trainer – Python & ML Workshop
 - Conducted a hands-on session for Mechatronics students on Python and Machine Learning.
 - Delivered live demos and practical sessions for improved learning.

PROJECTS

- Analysis of Human Gait Using AI** Jan 2025
Python, OpenCV, MediaPipe, CNN, RNN, Flask, MySQL
 - Developed a web platform for gait anomaly detection using AI.
 - Integrated CNN and ANN for hybrid gait classification with 90% accuracy.
- Petrol Pump Management System** Jan 2024
Python, MySQL, Streamlit, Pandas
 - Designed dashboards and data entry forms with Streamlit.
 - Handled backend integration with MySQL.
- Stock Price Visualization and Prediction** July 2024
Python, Dash, YFinance, scikit-learn
 - Built stock dashboard using Dash & Plotly.
 - Trained models using historical stock data for forecasting.

CONTENT CREATOR

• Life as Nikki – YouTube Channel		Ongoing
Mangalore, India		Content Creator & Video Editor
–Plan, shoot, and edit videos on lifestyle, travel, and tech, growing an engaged online audience.		
–Manage YouTube channel @lifeasnikki11, including scripting, editing, and promotions.		
–Use tools like CapCut, Adobe Premiere Pro, and DaVinci Resolve for professional video editing.		
–Apply SEO strategies, thumbnails, and Instagram Reels to maximize engagement and reach.		

TECHNICAL SKILLS AND INTERESTS

Languages	C, C++, Python, MySQL, R, HTML, CSS
Frameworks	Streamlit, Flask
Tools	VS Code, Kali Linux, Git, SQL Workbench, Docker, Anaconda
Platforms	Linux, Windows
Soft Skills	Communication, Teamwork, Leadership, Time Management
Creative Skills	Video Editing, Content Creation, SEO, Digital Marketing

CERTIFICATIONS

• Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate	Oracle	Jul 03, 2025
• Data Science Job Simulation	BCG (via Forage)	June 14, 2025
• Data Analytics Job Simulation	Deloitte (via Forage)	June 13, 2025
• Architecting Cloud Computing Solutions on Microsoft Azure	Infosys, Springboard	Oct 16, 2024
• Cloud Computing	Infosys, Springboard	Sep 17, 2024
• Data Communication & Visualization	Infosys, Springboard	Feb 21, 2024
• SQL (Intermediate)	HackerRank	Jan 03 2024