

SUMUKH M S

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[GitHub](#) | [LinkedIn](#)

SUMMARY

Aspiring software engineer with strong programming skills and hands-on experience in web development and data structures. Seeking opportunities to apply my knowledge in real-world projects and contribute to impactful tech solutions.

EDUCATION

Bachelor of Engineering in Computer Science Dr. Ambedkar Institute of Technology, Bengaluru CGPA: 8.28	2022 – 2026
Pre-University (Class XII) NMKRV PU College, Bengaluru Percentage: 88%	2021 – 2022
Secondary School (Class X) Hongirana School of Excellence, Shivamogga Percentage: 88%	2019 – 2020

EXPERIENCE

SkillCraft Technologies (View Certificate ↗)	2024
<ul style="list-style-type: none">• Collaborated on frontend tasks and contributed to React-based UI components.• Improved code efficiency and practiced agile collaboration.	

PROJECTS

Edugram – MERN Stack Platform <ul style="list-style-type: none">• Developed a social learning platform for student collaboration, event sharing, and Q&A.• Implemented authentication, posts, and discussion features using MongoDB, Express, React, and Node.js.
Single & Multicolor Detection – Computer Vision Project <ul style="list-style-type: none">• Built a color detection tool using OpenCV to identify single and multiple colors in real-time via webcam.• Applied image processing and contour detection techniques for accurate color recognition.
InvestIQ – AI-driven Startup Insights <ul style="list-style-type: none">• Designed a platform to analyze startup data and provide AI-based recommendations for funding and success prediction.• Implemented ML models for data analysis, and created interactive visual dashboards for insights.

EchoMood – Mood-Based Music Playlist

- Developed a system to detect mood from facial expressions, text sentiment, and voice tone.
- Integrated with Spotify API/YouTube to generate adaptive playlists based on detected emotions.
- Added features like user feedback-based recommendations, daily mood tracking, and thematic UI.

SKILLS

Programming & DSA: C++, Java, JavaScript, Python

Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js)

Databases: MySQL, MongoDB

Tools: Git, GitHub, VS Code

Soft Skills: Problem-Solving, Teamwork, Time Management

CERTIFICATIONS

- Mastering Data Structures using C and C++ – [Udemy \(2023\)](#) ↗
- Web Development Bootcamp – [Udemy \(2025\)](#) ↗

EXTRACURRICULAR ACTIVITIES

Volunteer – NSS (National Service Scheme) 2022–2024

- Actively participated in social outreach programs and community service activities organized by NSS.
- Contributed to campus cleanliness drives, awareness campaigns, and event coordination.

Hackathon 2024

Participated in National-Level Hackathon 2024 at RR Institute of Technology.