Khushbu Kumari

+91-9263501511 | khushbukri8978@gmail.com | GitHub: khushbu0130 | LinkedIn: khushbukumari3004

EDUCATION

RV Institute of Technology and Management — Bangalore, Karnataka
Bachelor of Engineering in Information Science and Engineering, CGPA: 8.43 — *2026*

Guru Gobind Singh Public School — Dhanbad, Jharkhand
Higher Secondary Examination (XII), Percentage: 70.2% — *2021*

D.A.V Public School, Alkusa — Dhanbad, Jharkhand
Secondary Examination (X), Percentage: 79.8% — *2019*

TECHNICAL SKILLS

Languages: Java, C, HTML, CSS, JavaScript, Python
Database Management: MongoDB, SQL
Frameworks: React, Node.js, Express.js
Developer Tools: Git, GitHub, Google Cloud Platform, VS Code, Eclipse
Coursework: Operating System, Computer Networks, Data Structures & Algorithms, Fullstack Development

PROJECTS

Expense Tracker Application — April 2025
Technologies Used: React, MongoDB, Express.js, Node.js, Javascript
- Developed a MERN stack Expense Tracker to manage income and expenses.
- Built RESTful APIs for secure and efficient data handling with user authentication.
- Used React and Context API for responsive, state-managed UI.
- Implemented CRUD operations for transactions with real-time updates.

BMI Calculator — April 2025
Technologies Used: HTML, CSS, JavaScript, GitHub
- Developed a responsive BMI Calculator web app using HTML, CSS, and JavaScript.
- Added dynamic BMI display with health categories (Underweight, Normal, Overweight, Obese).
- Designed a clean, user-friendly UI/UX for an engaging experience.
- Optimized JavaScript logic for fast, accurate calculations across devices.

Facial Expression-Based Music Recommender using Spotify API — May 2025
Technologies Used: Python, OpenCV, TensorFlowKeras, Flask, Haar Cascade, HTML, CSS, NumPy
- Built a music recommender using facial expression detection via webcam.
- Used OpenCV and a CNN model to classify real-time user emotions.
- Integrated Spotify API to play mood-based songs dynamically.
- Implemented Flask for the web interface and live interaction.

CERTIFICATES

- **Cisco Networking Basics** ⬈ : Completed – Core networking & protocols (Nov 2024)
- **Java Programming Fundamentals** ⬈ : Completed core Java course (Mar 2024)
- **Introduction to Cloud Computing** ⬈ : Completed foundational cloud computing course (Apr 2025)

ACHIEVEMENTS AND RESPONSIBILITIES

- **Smash Hack** ⬈ : AI/ML for Cybersecurity at PES University (Nov 2024)
- **Enigma** ⬈ : Participated in AI/ML discussions at Jyothy Institute of Technology (Dec 2024)
- **I Love Hackathon** ⬈ : Bengaluru Web3 Edition (Dec 2024)
- **SBI Life Hack-AI-Thon 2024** ⬈ : Participated in a National-level AI hackathon by SBI Life (March 2024)
- **Startup Ignition Cell** : Design Team Member at RVITM