Gopalkrushna Sahu

📞 6371414506

✉ sahugopalkrushna2@gmail.com

📍 Mayurbhanj, Odisha, PIN - 757040

🌐 GitHub: https://github.com/Gksahu2004

🌐 LinkedIn: https://www.linkedin.com/in/gopalkrushna-sahu-763516260

PROFILE SUMMARY

As a dedicated Computer Science student at Parala Maharaja Engineering College, I have developed a solid foundation in programming, web development and machine learning. With expertise in core programming languages like C, Java, and Python, along with in-depth knowledge of JavaScript, HTML, and CSS, I am well-equipped for front-end development. I am currently preparing for the GATE exam to deepen my technical proficiency and pursue advanced studies in technology.

EDUCATION

- **Bachelor of Technology in Computer Science Engineering**
  Parala Maharaja Engineering College, Berhampur, Odisha
  CGPA: 9.02
  Academic Session: 2022-2026
- **Higher Secondary Education Certificate (Science)**
  Prayas Higher Secondary School, Odisha
  Percentage: 84.9%
  Academic Session: 2019-2021
- **Secondary Education Certificate**
  Radhakrishna New Govt High School, Odisha
  Percentage: 84.3%
  Academic Session: 2018-2019

SOFT SKILLS

- Communication
- Problem Solving
- Adaptability
- Time Management
- Attention to Detail

TECHNICAL SKILLS

- Programming Languages: C, Java, Python
- Web Development: Proficient in JavaScript, HTML, CSS for building responsive web applications
- Data Structures & Algorithms: Good understanding and application in problem-solving
- Tools and Platforms: Git & GitHub

PROJECTS

- **Facial Expression Recognition System:** Implemented a machine learning pipeline for emotion recognition using facial landmarks. Extracted geometric, valence–arousal, PCA, and LDA features from facial images and evaluated them with classifiers such as SVM, Tuned SVM, Logistic Regression, Random Forest, KNN, and MLP. Developed in Python with libraries including OpenCV, Dlib, and Scikit-learn.
- **Expense Manager Tracking App**: A responsive web application that tracks expenses, visualizes income and expenses, sets spending limits, and   provides user support through an AI chatbot. Developed using HTML, CSS, and JavaScript.
- **Restaurant Website**: A website featuring menu viewing, contact options, and other customer-friendly features.
- **Quiz App**: A dynamic quiz application designed for students with timed quizzes, navigation between questions, and randomization of questions.

CERTIFICATIONS

- Exploring Different ML Algorithm For Analyzing Facial Expressions 2025 - NIT ROURKELA
- Internet & Web Technology 2024 - PMEC
- The Complete 2023 Web Development Bootcamp - Udemy
- GIT & GITHUB Workshop - Organized by Agile Society, PMEC
- Introduction to Generative AI - Coursera
- Get Started with Spreadsheet Applications: Excel - Coursera

INTERNSHIP EXPERIENCE

- Exploring Different ML Algorithm For Analyzing Facial Expressions, 2025
  NIT Rourkela
  Duration: 2 Month
- Internet and Web Technology Internship, 2024
  Agile Society, Parala Maharaja Engineering College
  Duration: 1 Month

LANGUAGES

- Odia
- English
- Hindi

PERSONAL DETAILS

- Date of Birth: 20-06-2004
- Gender: Male
- Marital Status: Single
- Nationality: Indian
- Religion: Hindu
- Domicile: Odisha

DECLARATION

I hereby declare that the information provided above is accurate and true to the best of my knowledge.