Rana Sujeet Kumar

codewithrana.online | Bhubaneswar, Odisha, India

My Number | ranasujeet905@gmail.com | LinkedIn | My Portfolio | LinkTree

EDUCATION

C V RAMAN GLOBAL UNIVERSITY
B.TECH IN COMPUTER SCIENCE ENGINEERING
Aug 2024 | Bhubaneswar, Odisah
CGPA. 8.32

SHIVAM INTNL. SCHOOL
Class 12th
Aug 2020 | Phulwaria ,Bihar
Percentage: 80.0%

LINKS

Github:// **Rana**
LinkedIn:// **Rana**
Portfolio:// **Rana**
LeetCode:// **Rana**
CodeNinja:// **Rana**

COURSEWORK

UNDERGRADUATE
Operating System
Data-Base Management
Cloud Computing
Machine Learning
Object Orientation Programming

SKILLS

PROGRAMMING
Proficient:
• DSA • Java • J2EE • Linux • Python
• C • React.js • SQL
Familiar:
HTML• CSS • java-script • MongoDB

TOOLS UTILITIES
• Over leaf • Git • Collab
• Circuit.io • STM32CubeIDE
• Visual Studio • Eclipse

SOFT SKILLS
• Creative Thinking
• Team Leadership
• Adaptable
• Real-world Problem Solving,

CERTIFICATIONS
• UX Design • Cloud Computing
• Project Management • React
• Cybersecurity • Web Development
• IT Automation • Linux Cli

EXPERIENCE

GEEKS FOR GEEKS | Technical Content Writer | Intern | View
April 2024 - October 2024 | Noida UP | Remote
- Published on Google's 1st Page.
- Used SEO to enhance article visibility and boost traffic
- Researched trending tech topics to produce accurate content.

EMBEDED C | Optimizing Embedded Applications | Intern | View
1 july 2024 - 31 july 2024 | Bhubaneswar | Remote
- Developed applications on STM32F446RE using Embedded C.
- Configured processors and integrated hardware components.
- Gained skills in real-world embedded systems projects.

PROJECT

SHOPPY-ECOMMERCE | E-commerce Website: Github
Project Link: Live
- Designed a user-friendly interface with a responsive design for seamless cross-device navigation.
- Developed a comprehensive product catalogue with advanced search and filtering capabilities.

FACE AND EMOTION DETECTION | Deep Learning : Github
Project Link: Live
- Developed and deployed a real-time emotion detection model with 60.1 % accuracy using CNN.
- Enhanced the fer2013 dataset with advanced image augmentation for robust training.

SIGNAL GENERATOR SYSTEM WITH STM32 | Embedded C: Github
Project Link: Live
- Created STM32 Signal Generator with 7 waveforms.
- Added real-time control and LED indicators.

RESEARCH

ADVANCED CROWD MANAGEMENT | IEEE Publication
INTERNET OF THINGS | View
Submitted to IEEE. July 2024

SERIALIZED POULTRY INTEGRATION SYSTEMS | Researcher
INTERNET OF THINGS | View
Submitted to IEEE. August 2024

SPEECH EMOTION RECOGNITION | Researcher
MACHINE LEARNING | View
In Progress

ACHEIVEMENTS

June-2024	3rd	College Leaderboard : Coding Ninjas
Sep-2021	Badges	credly-dashboard