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

BALKRISHNA K TRAVELS | Project For Client | View

1st June 2022 – 31th Sep 2023| Janakpur

- **Enhanced User Experience:** Designed and developed intuitive interfaces using React.js to significantly improve site navigation and boost user engagement by **30 %**
- **Optimized Performance:** Applied advanced web development techniques to optimize website performance, cutting page load times by **40 %** and enhancing overall site responsiveness.
- **Payment Solutions:** Seamlessly integrated secure payment gateways and tax payment systems to enable smooth transactions and increase customer satisfaction rates by **25 %**

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.

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 |