KUNAL SHARMA

itsmekunal0501@gmail.com | +917347837852 | Renukoot, India

Linkedin | GitHub

EDUCATION

Silicon Institute of Technology   Orissa
Computer Science Engineering Bachelor of Technology   September 2019 - June 2023
CGPA: 8.8

EXPERIENCE

Hindalco Industries Limited | Summer Trainee   Renukoot, India | July 2023 - September 2023
- **Automated data entry processes**, eliminating manual data entry, saving time, and reducing errors.
- **Enabled real-time updates of QR code scans**, enhancing data accuracy and decision-making.
- Developed a **QR Scanner application with database integration**, aligning with automation and data accuracy goals.

Freelancer | Content Writer   Remote | March 2021 - March 2022
- **Authored over 250 successful articles** meeting client content needs.
- Managed a team, oversaw production of **over 500 articles**, ensuring quality and timeline.
- Crafted compelling and **SEO-optimized** content, significantly boosting website traffic and brand visibilit

SKILLS

Programming Languages:	Java, Kotlin, C++, Python, C language
Libraries/Frameworks:	Mediaplayer, Glide dependency, Expression builder
Tools / Platforms:	Android studio, Annaconda, Jupiter, Spider, Visual Studio code
Databases:	Oracle, Sql

PROJECTS / OPEN-SOURCE

Household Income Prediction using machine learning | Link   *Machine Learning, Python, Streamlit, Visual Studio Code*
- Conducted a comprehensive evaluation of **9+ machine learning algorithms** to optimize household income prediction
- Achieved an impressive **90% prediction accuracy** with a Neural Network model, demonstrating proficiency in data analysis and the ability to deliver quantifiable results through **data-driven insights**.

Music Player - using Android studio | Link   *Android Studio, Java, XML*
- Designed and developed a feature-rich, user-friendly music player for Android devices.
- Showcasing proficiency in mobile application development with a focus on technologies like **Android SDK, Java, XML, and integrated Glide dependency**for enhanced image loading and user experience.

Calculator - Using Android Studio | Link   *Android Studio, Kotlin, MVVM architecture, Expression builder*
- Demonstrated advanced mobile app development skills by creating a calculator application in **Kotlin**, utilizing the **Expression Builder library**, and showcasing architectural expertise through **MVVM** design.

CERTIFICATIONS

- Summer Training - Hindalco Industries Limited.
- Data Structure and Algorithm in Python - NPTEL IIT-Madras.
- Data Science with Python - NPTEL IIT- Madras.
- Participated in G-20 2023 Educational Meeting at Bhubaneshwar - Ministry of Skill Developement and Entrepreneurship.
- DevOps in AWS - Ingenious Tech.