Kunal Sharma

Software Engineer

Seeking to leverage my technical expertise in Java, Python, and machine learning to drive innovation and contribute to a reputable organization's growth.

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EDUCATION

Bachelor's Degree in Computer Science Engineering
Silicon Institute of Technology, Sambalpur

09/2019 - 06/2023   8.8 CGPA

Major Project
- Household Income Prediction using machine learning

WORK EXPERIENCE

Summer Trainee
Hindalco Industries Limited

07/2023 - 09/2023

Achievements/Tasks
- **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.

Content writer
Freelancer

03/2021 - 03/2022

Achievements/Tasks
- 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 visibility.

SKILLS

JAVA C++ Python Kotlin DSA SQL
Android Studio Machine Learning Python
OOPs Team Managemnet Public Speaking

PROJECTS

Household Income Prediction using machine learning
- Conducted an extensive evaluation of 9+ machine learning algorithms and techniques to optimize household income prediction.
- Achieved a remarkable 90% prediction accuracy using a Neural Network model, showcasing proficiency in data analysis and modeling.
- This achievement not only underscores my competence in machine learning but also highlights my ability to deliver quantifiable results through data-driven insights.

Raag - Using Android Studio
- Designed and developed a user-friendly music player for Android devices, demonstrating proficiency in mobile application development.
- Employed essential technologies including Android SDK, Java, and XML to create a feature-rich music player, showcasing my technical expertise in mobile app development.
- Integrated Glide dependency to ensure seamless loading of images, enhancing the overall user experience and visual appeal of the music player.

Calculator - Using Android Studio
- Developed a feature-rich calculator application using Kotlin and leveraged the Expression Builder library, showcasing advanced mobile app development skills.
- Highlighting architectural expertise with MVVM design .

CERTIFICATES

Summer training (07/2023 - 09/2023)
Hindalco Industries Limited

Participated in G-20 2023 Educational Meeting at Bhubaneshwar (05/2023)
Ministry of Skill Development and Entrepreneurship

Data Science in Python – Silver+Elite Certificate (07/2021 - 08/2021)
NPTEL, IIT-Madras

Data Structure and Algorithm in Python – Elite Certificate (07/2021 - 09/2021)
NPTEL, IIT-Madras

AWS Industrial training (05/2020 - 07/2020)
Ingenious Tech