DHINESH KUMAR A

Aspiring Software Developer | Data Scientist
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Career Objective

Aspiring Software Developer and Data Science enthusiast with strong skills in Java, Python, and SQL. Passionate about solving problems through data-driven insights and innovative software solutions. Quick learner with a growth mindset, eager to contribute to impactful projects.

Technical Skills

Languages: Java, Python, R, C, JavaScript, HTML, CSS, SQL

Tools/Platforms: Eclipse, VS Code, Git, Power BI, Excel

Technologies: MERN Stack, Machine Learning, Deep Learning, Data Analytics, OOP

Soft Skills: Problem Solving, Communication, Teamwork, Adaptability, Leadership

Education

K. Ramakrishnan College of Technology 2022 – 2026
B.Tech in Artificial Intelligence and Data Science *CGPA: 7.97/10*

Government Higher Secondary School 2022
HSC *76.3%*

Government Higher Secondary School 2020
SSLC *84%*

Experience

Worisgo Company May 2025 – Aug 2025
Risk Analyst Intern

- Assessed financial risks using data-driven models and statistical techniques.
- Analyzed datasets to identify patterns and mitigation strategies.
- Prepared concise reports to support business decisions.

Oasis Infobytes Aug 2024 – Sep 2024
Data Analytics Intern (Remote)

- Performed data cleaning, preprocessing, and visualization using Python and Power BI.
- Built interactive dashboards presenting real-time insights.
- Applied SQL queries for extraction, transformation, and validation.

Projects

AI-Powered Career Navigator (MERN Stack) Jan 2025

- Developed platform for AI-driven career recommendations and personalized learning paths.
- Integrated resume feedback, skill gap analysis, authentication, and chatbot.
- Designed dashboards to track progress and visualize career trends.

Garbage Classifier using YOLOv5 2024

- Implemented YOLOv5 model to classify recyclable vs non-recyclable waste.
- Enhanced accuracy using dataset augmentation and preprocessing.
- Explored real-time webcam integration for smart waste detection.

Caesar Cipher Encryption 2024

- Implemented a Caesar Cipher encryption and decryption system using Python.
- Enabled user input-based text transformation with adjustable shift keys.
- Applied modular arithmetic for efficient character encoding and decoding.

Certifications & Achievements

AWS Certified Cloud Practitioner (Nov 2024)

Celonis Process Mining Fundamentals (Nov 2024)

Database Management Systems (NPTEL, 2023)

Filed a patent: **Smart Belt with Auto-adjustment** (2025)

Finalist in Arczon Hackathon

Earned multiple Learnathon certifications

Interests: Cricket, Chess, Badminton, Stock Analysis, Webinars, Movies