KARLOSH YADAV

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EDUCATION

Master of Technology in Computer Science and Engineering   Bengaluru
Indian Institute of Science, Bengaluru | GPA: 7/10

Bachelor of Engineering in Computer Science and Engineering   Bengaluru
CMR Institute of Technology, Visvesvaraya Technological University | GPA: 8.75/10   06/2024

School Leaving Certificate Examination (Grade XII)
United Academy, National Examination Board | GPA: 8.33/10   2020

Secondary Education Examination (Grade X)
English Preparatory Secondary School, National Examination Board | GPA: 9.0/10   2018

PROJECTS

Heart Disease Prediction System using Machine Learning (B.E Thesis)
  Implemented and evaluated machine learning algorithms like Random Forest, SVM, Logistic regression using Python with
  better prediction and accuracy.

Stock Market Prediction System using Markov Chain
  Developed a predictive model for stock price movement using Markov Chain probabilistic modelling to analyse state
transitions based on historical market data.

Vehicle Care Manager
  Web-based application to automate auto repair shop operations using advanced web development tool (Agile methodology,
concurrency control and Normalization).

INTERNSHIP

Front-End Web Development Intern at Next24 Technology 🔗   01/03/2024 – 30/04/2024
Designed different front-end interfaces, use cases with development team to implement features.

Data Analyst Intern at M.K Paper   20/07/2024 – 20/02/2024
Learned to identify and analyse patterns in business data sets by finding correlations, visualizing charts in Python, producing
reports, and recommending changes.

SKILLS

Technical: C++ | JAVA | HTML | CSS | Python | JavaScript | MySQL | Visual Studio Code | Data Structures and
            Algorithms | Linux (Server) | React.js | Object-Oriented Programming | DBMS
Language: English, Hindi, Maithili, Nepali

EXTRA-CURRICULAR ACTIVITIES

President, International Student Club (ISC)   04/2023-04/2024
Secretary, Soft Research Computing Society 🔗   04/2022-04/2023
Class Representative 🔗   10/2022-10/2023

COURSERA CERTIFICATION

Machine Learning for all 🔗   03/01/2023
Copyright for Educator and Librarians Certificate 🔗   05/10/2023
Linux Fundamentals by Coursera 🔗   17/08/2022
Programming Foundations with JavaScript, HTML and CSS 🔗   23/03/ 2022
C++ for Everyone: Programming Fundamentals 🔗   11/09/2021
DevOps Fundamentals by Udemy 🔗   11/09/2021

ACHIEVEMENTS , VOLUNTERING AND HOBBY

Academic achievement in fifth semester. (CMR Institute of Technology) 🔗   27/07/2023
Rotaract Blood donation - (CMR Institute of Technology) 🔗   02/12/2021
Rotaract Dog feeding - (CMR Institute of Technology)   05/07/2022
Secured second place in technical event organized by Coders CMRIT Club. (Coders Club CMRIT)
Solved 200+ DSA problems in Leet Code and Code force.
Chess – Inter-college level player with an approximate rating of 1000. 🔗
Cricket: College & District Level: Played at both college and district levels, showcasing cricketing skills. 🔗