Rishav Singh

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OBJECTIVE

Motivated Computer Science student seeking a Software Developer internship. Strong grasp of software development principles, eager to apply knowledge, and grow in a dynamic environment. Ready to collaborate and contribute to impactful projects.

EDUCATION

Perusing Bachelor of Computer Science, University of Petroleum and Energy Studies   2022 - 2026
Relevant Coursework: Machine Learning and AI Fundamentals, Data Engineering, Full-Stack Development. CGPA: 7.6 (till Semester 4)

Central Board of Secondary Education (12th)   2021 - 2022
Percentage: 80%

Central Board of Secondary Education (10th)   2019 - 2020
Percentage: 90%

SKILLS

Technical Skills: Data Structures and Algorithms, Artificial Intelligence, Computer System Architecture, Frontend, SQL, Object Oriented Programming, and Formal Language and Automata

Soft Skills: Teamwork, Time Management, Problem Solving, Creativity, Flexibility

Languages: C++, Python, Java, HTML, CSS, JavaScript, React, Node.js, Angular js, MongoDB, SQL

IINTERNSHIPS

DIMTS(Delhi Integrated Multi-Modal Transit System), 10/6/2024- 10/8/2024

- Different modules of company projects including Data Analysis & Predictions, Generative AI using Python.

- Regression and Clustering analysis of Bus traffic and routes data for optimization.

- Discriminative Chatbot Assistant For integration with company website for general user interactions.

Drishti Foundation Trust, 15/5/2023- 15/7/2024

- Social Internship under DFT in collaboration with the Ministry of Healthcare, Government of India.

- Distribution of medical services and medicines to underserved areas under the municipal corporation of Delhi.

- Engaged with local communities to raise awareness about health and hygiene practices.

PROJECTS

AI Discriminative Chatbot, 10/6/2024 - 10/7/2023

- A Python-based implementation of Web Deployed Discriminative Chatbot Assistant For integration with the company

website for general user interactions based on the data extracted from the pdf that is uploaded on the Web application.

AI Grammatical Parser, 1/6/2023 - 9/6/2024

A python-based implementation of machine learning concepts which effectively parses syllables of English Grammar and categorizes them accordingly.

Invoice Generator, 1/6/2023 - 9/6/2023

- A JavaScript project developed utilizing the React framework. It encompasses a Landing page, a Description page, and an invoice generation webpage which offers the functionality to generate invoices in PDF format.

Covid Management System, 1/6/2021 - 1/9/2021

- A Python and SQL-based Management System which operates on data sourced from APIs of Indian Government's websites facilitating National & State wise data on covid cases and local vaccine availability. Additionally, it incorporates Notification, Geolocation and Verification services through other API's.

CERTIFICATIONS
Coursera

- Ethical Leadership through giving voice to values, 2023
- Design Thinking, 2023
- Learning How to Learn, 2022
- Leading Teams, 2022