Ayush Kumar

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SUMMARY

A MERN Stack Developer recently graduated with a B.Sc. (Hons.) Computer Science from Dyal Singh College, Delhi University, with strong programming skills in C++, JavaScript, Python, Full Stack Development, Data Analytics, and Machine Learning.

SKILLS

C++, JavaScript, Python, HTML, CSS, Bootstrap, Tailwind, SCSS, JQuery, SQL, MongoDB, Express.js, React.js, Node.js, REST API, NumPy, Pandas, Matplotlib, Statistics, Data Analytics and Visualization, Machine Learning, Scikit Learn, OOPs, MERN Full Stack Development, Software Development.

Languages: Hindi, English

PROJECTS

Dsa Cracker
Self · https://dsa-cracker-ayush-3012.vercel.app/ · November 2023 - Invalid date
- DSA Cracker helps one to build confidence in solving any coding-related question and helps to prepare for placements.
- Implemented authentication with bcrypt, state management with context API, managed multiple routes, and data security.
- Tech Stack -> MongoDB, ExpressJs, ReactJs, NodeJs, (MERN) stack TailwindCss, Rest API.

Box-Office
Self · https://box-office-ayush-3012.vercel.app/ · October 2023 - October 2023
- MERN Stack: Leveraged MongoDB, Express, React, and Node.js to build a seamless, full-stack application.
- API Integration: Learned how to fetch and present data from external sources, enhancing user experience.
- Database Management: Implemented functionality to save and manage user preferences and playlists.

Ayush Kumar - Portfolio
Self · https://ayush-kumar-portfolio.vercel.app/ · October 2023 - October 2023
- Tech Stack -> HTML, CSS, Scss, JavaScript, Node js, Express Js, Ejs.
- Showcased my skills, projects, achievements, certifications, training, and experience.
- A digital resume to connect with me at the given link: https://ayush-kumar-portfolio.vercel.app/.

Handwritten Digits Image Recognition - ML PROJECT
Self · https://drive.google.com/file/d/1hwobS5Cp5y4zeBsi6ub-vA-UQxh03YlT/view · July 2023 - July 2023
- Aimed to build a machine-learning model that accurately recognizes handwritten digits (0-9) from digital images.
- Evaluated the model's performance using metrics like accuracy, precision, recall, and F1-score to ensure reliable digit recognition.
- Demonstrated expertise in data preprocessing, machine learning algorithms, and practical image recognition implementation.

Weather Prediction - ML Project
Self · https://drive.google.com/file/d/1krYwykopT_Z43vLRsA5LlxehgwROzS0e/view · March 2023 - April 2023
- Aimed to select the best classifier to predict the weather.
- Implemented Exploratory Data Analysis (EDA) and Pre-processing to understand the data.
- Classification using k-fold cross-validation for different classifiers.
- Comparison concerning average accuracies and confusion matrices.

EDUCATION

Bachelor of Science (Hons.) Computer Science
Dyal Singh College, University of Delhi · Lodhi Road, Delhi · 2023 · 8.89 CGPA

CERTIFICATIONS

Data Science and SQL for Data Analytics
Internshala Trainings

Programming with C, C++, Python
Internshala Trainings · 2022

EXPERIENCE

DTP, QA Expert, Annotator
Physics Wallah   June 2022 - August 2023, Work From Home
- Connection with past organizations and latex knowledge helped me to be a part of this.
- Obtained 3+ profiles for the organization, and helped it in achieving its daily target.
- Contributed as DTP, QA Expert, Annotator, and many more profiles for the organization at different times.