Ayush Kumar

MERN Stack Developer || Data Analyst || Machine Learning Engineer

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, Data Analytics, and Machine Learning. Currently, I'm seeking internships or job opportunities to apply my skills and contribute to meaningful projects.

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📍 Delhi, India

in linkedin.com/in/ayush-kumar-6137651b4

📱 9523387448

🖱 ayush-kumar-portfolio.vercel.app/

○ github.com/Ayush-3012

EDUCATION

B.Sc Hons. Computer Science
Dyal Singh College, Delhi University

11/2020 - 07/2023   *Delhi, India*

Courses
- Data Structures and Algorithms
- Computer Network
- Database Management System
- Operating Systems
- Machine Learning
- OOPs

WORK EXPERIENCE

Freelancer (DTP, QA Expert, Annotator,),
Physics Wallah,

06/2022 - 08/2023

Achievements/Tasks
- Connection with last organization and latex knowledge helped me to be a part of this,
- Obtained different profiles for the organization, and helped it in achieving its target regularly;
- Contributed as DTP, QA Expert, Annotator, and many more profiles for the organization at different times;

Typist, Reviewer,
Digipplus,

05/2021 - 07/2021

Achievements/Tasks
- I started my internship in Digipplus and was not expecting that I would do this great;
- I was advanced to a new title in just one month, thanks to the organization which offered me such opportunities;
- Worked as a typist and reviewer for this organization;
- I learned time management, workload handling, and deep knowledge of Latex code editor;

SKILLS

`C++` `JavaScript` `Python` `HTML` `CSS`
`MongoDb` `Express Js` `React Js` `Node Js`
`Bootstrap` `TailwindCss` `SQL` `Git` `Github`
`Numpy` `Pandas` `Matplotlib` `Scikit Learn`
`Jupyter Notebook` `Vs Code`

PROJECTS

Box-Office (MERN Stack) (10/2023 - 10/2023) ↗
- 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.

Portfolio - Ayush Kumar (08/2023 - 08/2023) ↗
- HTML, CSS, JavaScript, Scss, Ejs, Express Js, Node Js,
- Showcased projects, achievements, skills, trainings and experience,
- Link to my portfolio: https://ayush-kumar-portfolio.vercel.app/ ,

DSA Tracker (08/2023 - 09/2023) ↗
- Tech Stack -> Html, SASS, CSS, JavaScript, Express Js, Node Js, MongoDB, Mongoose, EJS;
- DSA Cracker helps you build your confidence in solving any coding-related question and helps you prepare for your placements;
- It is your web-based progress tracker based on the Dsa Cracker Sheet by Love Babbar,

Handwritten Digits Image Recognition - ML PROJECT (07/2023 - 07/2023) ↗
- 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 the expertise in data preprocessing, machine learning algorithms, and practical image recognition implementation,

Weather Prediction - ML Project (03/2023 - 04/2023) ↗
- Implemented Exploratory Data Analysis (EDA) and Pre-processing to understand the data,
- Classification using k-fold cross-validation for different classifiers,
- Comparison with respect to average accuracies and confusion matrices,