
Abhishek D Jagtap

MCA GRADUATE

Portfolio: <https://abhishekdj486.github.io/portfolio/>

Objective Enthusiastic MCA graduate with expertise in web development, programming, and data visualization. Proficient in creating efficient applications and solving strategic challenges using advanced machine learning and data analytics tools.

Education	2021-2023	Sharnbasva University Master of Computer Applications
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	2018-2021	Gulbarga University Bachelor of Computer Science
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Honors and awards	December 2023 3rd Rank Holder – Sharnbasva University Achieved 3rd rank in the Master of Computer Applications (MCA) program for outstanding academic performance with a CGPA of 9.01/10.
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Languages	English	Proficient in reading, writing, and speaking (Primary language of instruction in school).
	Kannada	Native language; fluent in reading, writing, and speaking.
	Marathi	Mother tongue; fluent in speaking, with basic reading and writing skills.
	Hindi	Fluent in reading and writing; conversational proficiency (studied as a third language).

Skills

Programming	C, C++, Python, Java, Web Development (HTML, CSS, JavaScript, PHP)
Applications	MySQL, MongoDB, Tableau (for data analysis)
Platforms	GitHub, Google Cloud, Tableau.

Projects

Fake Logo Detection Using VB.NET

- Built a stand-alone application in VB.NET to detect counterfeit logos using robust image processing algorithms.
- Designed a system to authenticate logos by comparing key attributes with a database of verified logos.
- Developed an intuitive user interface to facilitate easy uploading, analysis, and display of logo authenticity results.
- Optimized detection algorithms to ensure high accuracy and reliability in identifying fake logos.

Continuous Internal Evaluation (CIE) Marks Entry Using HTML, CSS, JAVASCRIPT, PHP, MySQL.

- Developed a stand-alone application to manage and analyze Continuous Internal Evaluation (CIE) results for MCA students at Sharnbasva University, Kalaburagi.
- Implemented features to calculate and display course-wise CIE marks, assignment marks, and overall averages with comprehensive student reports.
- Designed an admin login system for the Dean to register faculty members and assign user roles.
- Created a user-friendly, feature-rich home page with navigation links and tabs for seamless access to key functionalities.

Stock Price Prediction Using Machine Learning.

- Developed a machine learning-based application for predicting stock prices to analyze and forecast the future value of publicly traded company shares.
- Leveraged advanced algorithms to process and model dynamic stock price data influenced by multiple factors, including market behaviour and economic conditions.
- Designed the system to assist in informed decision-making by providing insights into stock price trends for maximizing investment returns.
- Addressed the challenges of market volatility and complex influencing factors to improve prediction accuracy and reliability.

Fake Currency Detection Using Machine Learning.

- **Designed and implemented a machine learning-based system to detect** counterfeit currency by analysing critical attributes of banknotes.
 - Utilized supervised machine learning algorithms for accurate classification of genuine and counterfeit notes, addressing challenges posed by precise forgeries.
 - Developed a robust framework to extract features from currency dimensions and evaluate authenticity with high reliability.
 - Focused on enhancing financial security and mitigating disruptions in the financial sector caused by counterfeit currency circulation.
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Experience

Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage - January 2025

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
 - Prepared questions for a meeting with client senior leadership
 - Created visuals for data analysis to help executives with effective decision making
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Declaration

"I hereby declare that the above information is true to the best of my knowledge and belief."

Place:

ABHISHEK D JAGTAP

Date: