

Saurabh Kathe

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Career Objective:

To pursue a challenging career and be a part of a progressive organization that provides scope to enhance my knowledge and to reach the pinnacle in the computer science field with sheer determination, dedication, and hard work.

Education:

Bachelor's in Computer Science : Pillia's College Panvel (2018-2021) (7.43 CGPA)

Masters in Computer Application : Bharati Vidyapeeth Institute of Management and Information Technology Belapur (2021 December – 2024 January)

Relevant Courses:

MS SQL, Data visualization (matplotlib, seaborn, plotly), Data cleaning, Feature Engineering, Statistics and Probability, Database designing, Flask framework, Power BI.

Work Experience:

Intern at BusinessNext, Andheri, Mumbai. (9th Jan 2023 - 26 Oct 2023.)

- Worked with a major Insurance company where I acted as a technical resource focusing on product customization as per business requirements.
- Utilized expertise in database management, particularly with Stored Procedures, and demonstrated proficiency in developing and utilizing Restful APIs.
- Engaged with client to understand their business problem and implement the Change Requests in a way that to improve the performance of the application and balanced the server load.
- Improved upon existing task which helped in solving duplicate policy issue.
- Assumed responsibility for handling and resolving production issues, while also spearheading the development of Change Requests.

Academic Projects:

Spam Message Classifier using Machine Learning: Designed an application which can differentiate between a normal message and a spam text message using Naïve Bayes algorithm by first training the model on train data and then testing it on an unseen test data. It provided a classification accuracy of 97% and accuracy in classifying spam messages was 75%.

Recommendation engine using Python: Created a movie recommendation website with python flask framework, html, css, MySql database, Xampp server. Added mysql database which stored user information as well as the movies watched by the users. The website takes the information from users (like genre of the previously watched movies, ratings, etc) to recommend movies. IMDB movie dataset was used to perform analysis. This website helps the user to watch the next recommended movie instead of going through the whole list of movies.

Stock Market Analysis: Created a user-friendly application using python dash, where the user can get information about stocks. The user must select the stock of the company as well as set the start and the end date of the stock and the stock graph will be plotted on the screen as well as the information will be displayed.