RAHUL ASATI
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ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
UG	Information Technology	Jabalpur Engineering College , Jabalpur (M.P.)	Rajiv Gandhi Proudyogiki Vishwavidyalaya	75.7 %	2023
CLASS XII		Ojaswini School Par Excellence , Damoh (M.P.)	Board of Secondary Education, Madhya Pradesh (MPBSE)	78.2 %	2019
CLASS X		St. John's Sr. Sec. School , Damoh(M.P.)	CBSE	87.4 %	2017

Subjects / Electives	Data Structures and Algorithms , Object Oriented Programming , Database Management System, Operating Systems, Computer Networks, Machine Learning
Technical Proficiency	Python3, MySQL, C Programming, Java, React.js, MongoDB, Git, Github

SUMMER INTERNSHIP / WORK EXPERIENCE

SDE Intern, Blitzpath Innovations   **Feb 2023 - Aug 2023**
Project-1 (Job application Dashboard) (Tech Stack: JavaScript , ReactJs , Css , EmailJS API, Github ,Google Cloud Platform (GCP))

• Developed a website on Javascript using ReactJs , CSS , EmailJS API and a professional Git/GitHub Workflow
• The integration of the EmailJs API streamlined the process of connecting with job applicants. As a result the average
• response time to job applications decreased by 50%.
• Deployed the applicationon GoogleCloudPlatform (GCP) using Docker.Since deployment, the website has maintained an impressive 80% uptime, ensuring minimal disruption to user access.

Project-2 (Blitzpath Tech Console) (Tech Stack: JavaScript , ReactJs , Python , Flask , MongoDB , Github , GCP)

• Designed and created a Web tool for the companys technical experts to help them solve customer issues with ease.
• Created a complete working flow for technical experts to solve issues , increasing the companys issue resolving rate by 5%.
• Worked on implementing the dashboard for displaying all users and cases information to keep track of all the case handled by the technical experts.

PROJECTS

Email Spam Classifier - Machine Learning - Classification   **Apr 2024 - May 2024**
• Focused on classifying E‑Mails as spam or non‑spams using supervised Learning techniques.
• Includes data preprocessing , model development and evaluation.
• Algorithms Used are : Logistic Regression , Random Forest classifier , Support Vector Machine (SVM) , Naive Bayes Classifier
• Model was evaluated on the following metrics: Accuracy , Precision , Recall , F1‑score.

JEC Quora - Machine Learning and Web-Development   **Mar 2023 - Jun 2023**
Social Web Application for College Students (JavaScript , NodeJs , CSS, Git , GitHub , NLP)

• Developed and bootstrapped a small scale website using HTML, JavaScript, and Bootstrap , aimed at assisting students in solving queries.
• Achieved a query classification accuracy of 92% through the implementation of NLP algorithms .
• Increased user engagement by 40% by improving the website's responsiveness and userfriendly interface.

PROFESSIONAL PROFILES

Leetcode
https://leetcode.com/u/rahulasati0102/

Github
https://github.com/RahulAsati123