Rahul R Baghel

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EDUCATION

B.Tech, Computer Science and Engineering   Nov 2020 - 2024
Sardar Vallabhbhai National Institute of Technology, Surat (SVNIT)

PROJECTS

Frontend Projects
Technology used: *HTML, CSS, JavaScript, React, Bootstrap, fetching APIs*
- **CryptoNest** 🔗- Complete web app with pleasant and clean UI for updating latest Crypto coins news of the world.
- **MyTodo** 🔗 -Implemented responsive design principles, ensuring seamless user experiences on various devices.
- Utilized React components and state management to create dynamic, interactive task lists with delete and edit functionality.
- **Morse Translator** 🔗 - Complete Morse code converter, which take user input field and uses Translate API to convert to corresponding Morse Code.

Backend Projects
Technology used: *HTML, CSS, Java Script, node.js, API fetching, express.js*
- **YT timemarker(Chrome Extension)** 🔗 - Extension made to save the time stamp of any youtube video and via DOM manipualtion added a botton to video canva. Use the local storage(chrome.storage API) of Browser to save the data.
- **URLShortx** 🔗 - shrink lengthy URLs and also keep track of the number of clicks on short URLs.

CERTIFICATIONS

Amazon Machine Learning (ML) Summer School 🔗   Sept-Oct 2023
Technology used: *Python, Pandas, NumPy, Jupyter Notebook, Deep Learning.*
- Implemented machine learning algorithms to solve real-world problems.
- Gained hands-on experience with Amazon SageMaker, AWS's machine learning platform, and different platform.
- Developed a deep understanding of data preprocessing, feature engineering, and model evaluation techniques.

JPMorgan Software Engineering Virtual Experience Program on Forage - July 2023 🔗   June-July 2023
Technology used: *Python, React, JavaScript, Node JS*
- Used Perspective data visualization software and Python to monitor stock price trends and create trading strategies. The tasks involved working on a trading strategy and implementing various features related to stock data retrieval, visualization, and analysis.

TECHNICAL SKILLS

CS Fundamentals: Data Structures and Algorithms, DBMS, Operating System, Object-Oriented Programming
Frontend: HTML, CSS, Bootstrap, JavaScript, ReactJS, Redux
Backend: NodeJS, ExpressJS, SQL, MongoDB, Firebase
Programming & Additional: C, C++, Java, Python, Git, Github, Mathematical Aptitude, Logical Reasoning
Soft Skills: Problem Solving, Communication, Management, Learning Attitude, Team Work

ACHIEVEMENTS AND EXTRACURRICULAR

- **Solved 250+ problems on Leetcode, CodingNinjas, GFG, and Codechef.**
- Secured **Global Ranked of 212** in AUG23D at CodeChef. 🔗
- Secured **Global Ranked of 1103** in Starter 88 DIV4 at CodeChef. 🔗
- Participated in **various coding challenges and competitions** by Flipkart, Xiaomi Ode2Code 3.0, FliPR etc. 🔗
- **Ranked 5th INTER-NIT** YOGA Competition in NIT-SuratKal
- **Coding Profiles </>:** LeetCode 🔗, CodeStudio 🔗, InterviewBit 🔗

POSITION OF RESPONSIBILITY

National cadet Corps
- **Sergeant** - Resposibility inclide give basic military training
- **Managed 100+ cadets**, mentored in drill, academics, fitness, military knowledge and 0.22 Rifle shooter.
- Managed Digital Forum of NCC at Gujarat Directerate level in a team of 5 members, during the 2020-2023 tenure.

SPARSH, 2023 (Cultural Fest): **Head of Web Development Committee**
ATPAC, 2023 (Alumni and Training Placement Affairs Council): **Head of Intrigue - Head of Developers**