SHRUTI SINGH

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EDUCATION

MIET   Meerut
B.Tech Biotechnology   July 2018 - June 2022

St. John's School   Ghazipur
ICSE (Higher Secondary Education/12th)   Apr. 2017 - May. 2018

EXPERIENCE

Wagkart Pet Services Pvt. Ltd.   Noida
Full Stack Developer   Aug.2023 - Mar. 2024

- Worked on enhancing my technical skills on nodejs, angular js, crons, Json, REST APIs and My SQL. Some of the key deliverables were

- Lead CRM - Contributed to the creation and improvement of Lead CRM by leveraging Angular and Node.js to facilitate seamless functionalities and push user-centric features for better user experience and performance. - Enable sales team members to access their leads and daily performance metrics exclusively within the admin portal, fostering a focused and efficient workflow. Empower professionals to optimize their effectiveness through personalized insights into key tasks. - Enhancement ~ Revitalized UI through the implementation and customization of diverse Angular Material components, such as date pickers, checkboxes, buttons, button-toggles, dialogs, expansion panels, form fields, menus, paginators, trees, and tables. - Post that the adaptability was increased by 80%.

- Round Robin Algorithm - Built an auto allocation algorithm in node JS to ensure that new leads are assigned within the sales team automatically and distribution is equal. - Implemented a user color coding system to associate sales representative IDs with distinct and visually intuitive colors, enhancing user identification and facilitating seamless navigation within the system. - Through this there was more ownership in the team and manual allocation of lead was reduced by 99% - saving considerable amount of time/resources for the company.

- Whatsapp Webhook Integration - Integrated webhook for whatsapp channel to ensure any new message that is coming on whatsapp is visible on our Lead CRM dashboard. Through this we were able to contact the clients faster as the whatsapp channel and our sales dashboard got integrated. - Utilized Wati templates to streamline communication processes, enabling efficient message delivery to both customers and internal team members.

- Full Stack Development - Build a front to back system using angular and node js for many services that included booking, plans, discounts, filters and export and import to excel. - Collaborated on the customization of the side navigation bar, seamlessly incorporating new tabs that dynamically open to display relevant data retrieved from the backend database tables. - Implemented seamless export and import functionality between the UI and backend database, allowing for the creation of new data entries and updating existing records during the import process. - Developed a comprehensive lead history feature, systematically storing all changes with associated user names, ensuring a comprehensive and traceable record of lead activities, fostering accountability and transparency within the system.

- Key Enhancements - Enhance role based access in APIs and web applications, build cron services to persist leads coming from our website, show statistics related to calls and follow ups needed for the sales team, and import data from excel into our system

- SDLC tools/cycle - Demonstrated adeptness in embracing the Agile methodology within the realm of technology, proficiently utilizing tools such as GIT and JIRA. Possesses extensive experience in implementing MVC design patterns during the development process.

Wipro   Banglore
Java-J2EE Project-Engineer   Jan. 2022 - Apr. 2022

- Led the full-stack development of a web application using JSP, MySQL, Spring Boot, CSS, HTML, and Bootstrap.

- Completed a Capstone project with total 7= Milestone sub-projects.

- Co-ordinated with the team of 6 people to meet project goals

Grassroots Innovation - BIRAC SRISTI   Ahmedabad
Student Intern   jan. 2021 - Mar. 2021

- Underwent a fully government sponsored training program on research and technology. Worked on the multiple Entrepreneurial ideas by doing hands-on-technical training, interactive sessions with experts and worked in bio- incubation centre. This national level program is to promote grass root innovations and nurture ideas with societal impact.

SKILLS

Programming Languages::	Java, C, Javascript, C++
Web Development::	HTML/CSS, Angular.js, Node.js, JSP
Database Management::	MYSQL
Tools and Frameworks::	Postman/API

PROJECTS

Designed a novel drug candidate for Osteoarthritis by ligand-based in silico studies of the NOTCH pathway

For my B.Tech. Research Project (6th Semester, Individual project), I designed a novel drug candidate for Osteoarthritis by targeting the NOTCH pathway. I used the inhibitor ADAM-TS4 as a reference compound and performed ligand-based in silico studies using various software tools such as QSAR, Molegro virtual docker, SWISSADME, and Protox. I evaluated the drug-like properties, docking scores, and toxicity profiles of the potential molecules.

ACHIEVEMENTS

Head coordinator of the collage fest Kolaahal 2021.

President of the collage social committee Ahimsa.