

Shivam Badoniya

Front-End Developer

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Enthusiastic and results-driven Frontend Developer with a strong foundation in React and TypeScript. Adept at developing components for the Geoengine platform and enhancing functionality using libraries such as Antd, Deck.gl, Nebula.gl, and Zustand. Collaborative team player with a proven ability to seamlessly integrate frontend solutions with backend services. Eager to bring my expertise in frontend development and passion for creating exceptional user experiences to contribute effectively to innovative projects.

Personal Details

Eligible to work in: India

Highest Career Level: Fresher

Industry: Software Development

Work Experience

Front End Developer Intern

Granular.ai - Remote

February 2023 to June 2023

- Spearheaded the development of critical components for the Geoengine platform using React and TypeScript, emphasizing efficiency and user-centric design.
- Leveraged advanced libraries including Antd, Deck.gl, Nebula.gl, and Zustand to elevate the functionality and user experience of the web application.
- Executed seamless integration with backend web services by proficiently consuming REST APIs, ensuring a cohesive and responsive platform.
- Collaborated closely with the backend team, effectively communicating technical requirements and ensuring a seamless integration between front-end and back-end systems.
- Conducted daily checks and implemented robust quality assurance (QA) testing protocols, ensuring the engine's code functionality and promptly addressing identified bugs.
- Applied MongoDB for efficient data storage and retrieval functionalities, contributing to the optimization of overall system performance.

Frontend Intern

Scrums Labs - Remote

January 2023 to February 2023

- Contributed to front-end development projects, utilizing Angular, HTML, and CSS to create visually appealing and responsive websites.
- Gained hands-on experience in website development using templates and responsive design principles, focusing on user-centric interfaces.

- Collaborated within the development team, actively implementing website features and functionality to meet project requirements.
- Assisted in debugging and troubleshooting activities, ensuring seamless website performance and addressing issues promptly.
- Proactively embraced new technologies and techniques, showcasing a commitment to continuous learning and enhancing front-end development skills.

Education

Bachelor of Engineering in Computer Science and Engineering

Chandigarh University - Mohali, Punjab

July 2018 to September 2022

Higher Secondary(12th Pass) in Physics, Maths and Chemistry

Campion School - Bhopal, Madhya Pradesh

April 2017 to April 2018

Secondary(10th Pass) in General

Campion School - Bhopal, Madhya Pradesh

April 2015 to April 2016

Skills / IT Skills

- HTML5
- Tailwind CSS
- JavaScript
- Angular
- ReactJS
- MongoDB
- JSON
- TypeScript
- Redux
- Effective Communication
- Problem Solving
- Microsoft Office
- Adaptability
- Python

Languages

- ENG - Fluent
- Hindi - Native

Online Profile

<https://github.com/bad02>

<https://www.linkedin.com/in/shivam-badoniya-ab7b6b205>

Awards / Achievements

Secured 220 rank in geeks for geeks job a thon-8 among 5000 competitive coders. Highlighted problem-solving abilities and competitive programming skills.

Elected as the Class Representative in the first year, demonstrating leadership and effective communication skills.

GitHub:

- Pull Shark: Contributed to the development of Pull Shark, demonstrating collaboration and version control skills on GitHub.
- Pair Extraordinaire: Successfully collaborated on the Pair Extraordinaire project, showcasing teamwork and the ability to work effectively with others in a coding environment.

Attained the status of 3-star coder on the HackerRank platform, showcasing proficiency and excellence in coding skills

Certifications and Licenses

MACHINE LEARNING

July 2020 to August 2020

- Successfully completed a six-week online certified training on Machine Learning.
- The training covered various modules, including Introduction to Machine Learning, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models, and Clustering (Unsupervised Learning).

GOOGLE IT SUPPORT

March 2021 to April 2021

- Completed a comprehensive program that included over 100 hours of instruction and practice-based assessments.
- Gained practical knowledge and skills in simulating real-world IT support scenarios, essential for success in the workplace.

AWS FUNDAMENTALS

March 2022 to April 2022

- Completed the AWS Fundamentals Specialization, gaining proficiency in essential concepts, services, and use cases within the Amazon Web Services (AWS) cloud ecosystem.
- Acquired knowledge of core AWS services and key AWS security concepts.

Projects / Papers Presented

Employee Management System

<https://superb-palmier-0823f6.netlify.app/>

October 2022

- Developed an Employee Management System, an application that allows for adding, updating, deleting, and maintaining records of employees working in multiple organizations for various projects.

Github Layout

<https://amazing-daifuku-aa0a66.netlify.app/>

September 2022

- Created a web application that fetches user profile and repository details using the GitHub API.

Voice Assistance

<https://github.com/bad02/Voice-Assistant>

August 2021

- Created a desktop application that provides a personal assistant using voice recognition or text mode operation.

Tentative Date Predictor

<https://github.com/bad02/Project4>

April 2022

- Implemented a neural network-based payment date predictor to forecast upcoming payment dates in the market, enhancing business flow.

React Weather App

<https://bad02.github.io/React-weather-app/>

January 2023

- Developed a weather application using React, TypeScript, Redux, and Tailwind CSS.
- Integrated APIs to fetch real-time weather data based on user location.
- Implemented responsive and visually appealing UI design using Tailwind CSS.

Shopping-Cart

<https://github.com/bad02/Shopping-Cart>

November 2023

- Led development of a Python-based shopping cart system, focusing on clarity and efficiency in the shopping_cart.py script.
- Established a comprehensive suite of unit tests (test_shopping_cart.py) and utilized run_tests.py to ensure the reliability of the shopping cart functionalities.
- Optimized deployment processes by utilizing PyInstaller, resulting in a standalone executable for the shopping cart application. Configured build specifications in shopping_cart.spec for enhanced efficiency.

Additional Information

I bring a diverse skill set to the table, showcasing proficiency in HTML, CSS, Angular, TypeScript, JavaScript, MongoDB, Postman, REST API, Python, and ReactJS. With substantial hands-on experience and a demonstrated ability to collaborate effectively, I am confident in my suitability for this role.

During my tenure as a Front End Developer at Granular.ai, I played a pivotal role in crafting components for the Geoengine platform using React and TypeScript. Leveraging libraries such as Deck.gl, Nebula.gl, and Zustand, I elevated the functionality and user experience of the web application. Moreover, I seamlessly integrated the frontend with backend services by consuming REST APIs, collaborating closely with the backend team to ensure flawless integration.

In my capacity as a Frontend Intern, I adeptly worked with Angular, HTML, and CSS, contributing to the development of websites with templates and responsive design principles. My hands-on experience in debugging and troubleshooting, coupled with a proactive approach to learning, allowed me to continually enhance my front-end development skills.

Beyond my technical expertise, I possess exceptional interpersonal skills, excelling in both individual and team-oriented environments. My experience as a class representative in college has finely tuned my conflict management abilities and timely communication skills. These skills were further honed through effective representation of my peers in class rep meetings and program councils.

Combining my technical proficiency, strong interpersonal skills, and a proven track record of successful project delivery, I am enthusiastic about the prospect of contributing my skills and dedication to the innovative team. Thank you for considering my application.