Harshit Agnihotri

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Profile

I'm a dynamic Front-End developer deeply immersed in the art of front-end engineering. With 3 years in modern web development, I thrive on exploring new technologies and expanding my skills. I have strong expertise in various front-end libraries, including React, React Native and Angular, and a solid grasp of web development fundamentals.

I love learning about techniques like animations and interactive elements to enhance user experiences. My personal interests extend to mobile app development, backend engineering, and artificial intelligence. I actively pursue personal projects in these areas, constantly pushing the boundaries of web development and my own capabilities.

Professional Experience

Gemini Solutions Pvt Ltd, *Software Engineer L2*   04/2022 – present
Gurgaon, India

1.Reel Cinemas

Contributing to the redevelopment of a movie ticket booking platform, transitioning the application from **.NET to React** for improved scalability and modernized user experience.

Roles and Responsibilities-
- Developed the front-end using React and TypeScript with a focus on reusable components and a modular structure.
- Designed responsive, user-friendly interfaces with carousels, accordions, media players, modals, popups, and drawers using Tailwind CSS and Material UI, ensuring seamless functionality across devices.
- Used Redux for efficient state management, ensuring smooth application performance.
- Implemented key features, like login and signup, ticket booking, seat selection, offers, multi-language support, media player, ordering food and multiple payment options.

Technologies Used: React, TypeScript, Tailwind CSS, Material UI, HTML, CSS, Redux, SSO, Git, Azure

2. Agent Portal

Developed a comprehensive web application for a leading **Indian insurance company,** featuring over **10 insurance products**. The portal streamlines **policy issuance, renewals, endorsements, and claims management**.

Roles and Responsibilities-
- Transformed Figma designs into responsive and user-friendly web interfaces.
- Led UI revamps, boosting site engagement by 40% and mobile responsiveness by 25%.
- Diagnosed complex bugs and Integrated RESTful APIs for seamless data communication.
- Interacted with clients and delivered tailored solutions based on their needs.

Technologies Used: *HTML, CSS, TypeScript, Angular, Bootstrap, Git, Jira, AWS*

3.Incident Management System

Built an advanced incident management system designed for **real-time digital incident tracking and resolution**, ensuring seamless coordination between teams during critical events. The system features **automated escalation policies, on-call scheduling, and real-time monitoring.**

Roles and Responsibilities-
- Built from scratch, overseeing design, development, testing, and deployment phases.
- Integrated Azure AD SSO login, enabling seamless and secure authentication for users within the organization
- Implemented responsive charts using Chart.js and used NGRX for state management.
- Utilized Angular's reactive forms, route guards, interceptors, and modular architecture.

Technologies Used: *HTML, CSS, TypeScript, Angular, NGRX, Bootstrap, Chart.js, Git, Azure, Jenkins*

Education

Bachelor of Technology in Computer Science Engineering, *GLA University*   08/2019 – 05/2023

Skills

LANGUAGES — JavaScript │ TypeScript │ HTML │ CSS │ JAVA │ Python

FRAMEWORKS AND LIBRARIES — React │ Angular │ React Native │ NodeJs │ NGRX │ Redux │ Redux Toolkit │
Bootstrap │ Bulma │ SCSS │ Chart.js │ Tailwind │ Angular Material

OPERATING SYSTEMS — MacOS │ Windows │ Linux

CLOUD / CICD — Github │ Azure │ AWS │ Jira │ Jenkins │ Agile │ Docker

VERSION CONTROL — Git

DATABASE — MySql │ Firebase

Personal Projects

1. Harshit's Superstore ⧉
- Built a full-featured e-commerce platform using advanced React concepts.
- Added product listing, detailed views, and dynamic cart functionality for adding/removing items.
- Integrated product search, sorting, and filtering for an enhanced user experience.
- Managed state with Reducers and Contexts, utilizing React hooks like useState, useEffect, useContext, and useReducer.

Technologies Used: React, React Router, JavaScript, CSS, HTML, Git, Github

2. Favourite Places ⧉
- Developed a mobile app using React Native that allows users to add their favorite places.
- Implemented features for marking locations on a map, capturing photos, and writing brief descriptions to provide context for each place.
- Utilized location, camera, and file permissions to enhance functionality and user experience.
- Used React Navigation for seamless screen transitions and SQLite for efficient data storage.

Technologies Used: React Native, Expo, SQLite, React Navigation, JavaScript, Git, Github

Achievements

- Secured 2nd place in an inter-college coding competition.
- Received award for outstanding performance in the year 2023.
- Received rewards and recognition for delivering interactive workshops on Angular and front-end frameworks to a team of 20+ developers, resulting in a 30% boost in overall team productivity and a 20% reduction in bug reports.
- Recipient of the Rising Star Award among 50+ technical trainees at Gemini Solutions, recognized for exceptional performance and contributions in the training period.

Languages

English
Fluent

German
Basic

Interests

Singing • Acting • Cooking • Travelling • Gaming • Making Memes

Social Media

LinkedIn ⧉   **Github** ⧉   **X / Twitter** ⧉   **Instagram** ⧉