



# MOHAMED HISHAM

Front-End Developer / React Developer

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## About Me

Front-End Developer with 4 years of experience, specializing in React, Redux, Next.js, TypeScript, JavaScript, and Tailwind CSS. Worked on an India-based stock market analytics platform and am currently working on an AI-powered crypto analytics web app, focusing on API integrations, AI-generated report streaming, and chatbot UI development. Also contributed to other AI-powered web applications. Passionate about becoming a Full-Stack Developer, currently learning the basics of Python and SQL. Holds a B.Tech in IT from SRM University, Chennai.

## Professional Experience

### React Developer | Ampcome, Bangalore

October 2021 – Present

- Designing and developing web applications using React.js, Next.js, Redux, TypeScript, JavaScript, CSS, and HTML adhering to best practices and industry standards to ensure high-quality and efficient codebase.
- Proactively identifying and resolving bugs in the application codebase, ensuring smooth and uninterrupted user experience.
- Implementing performance optimization techniques to enhance application speed and responsiveness, ensuring optimal performance across various devices and platforms.
- Ensured secure authentication using modern tools like Okta, Google Auth for safeguarding application access.
- Integrated Stripe and Razorpay payment gateways, enabling secure and seamless transaction processing.

### Junior .Net Developer | Software Cubes, Chennai

January 2018 - May 2018

- Developed web applications using C#, ASP.NET, HTML, CSS and JavaScript gaining hands-on experience.
- Used SQL queries for efficient data retrieval.

## Skills

React

Next JS

Typescript

Javascript

Redux

Tailwind CSS

ShadCN

GraphQL

Rest API

Python

Prisma

SQL

GIT

Responsive Web Design

## Education & Certification

### B.Tech IT - SRM University, Chennai

2013 - 2017

### MERN eCommerce From Scratch - Udemy

2020

### Next.js From Scratch 2024 - Udemy

2024

## Projects



### Spechtral - AI Indirect Tax Research

June 2024 - August 2024

An AI-powered platform designed to simplify indirect tax research by delivering contextual tax insights through a smart, user-friendly interface.

- Built a responsive UI using Next.js, ShadCN, TailwindCSS, and TypeScript for a clean and accessible design.
- Integrated APIs for dynamic, AI-driven tax query responses.
- Developed a custom hook to stream AI responses dynamically, similar to ChatGPT, enabling interactive, real-time conversations with the AI.



### Strike Analytics

February 2023 - June 2024

A web-based platform for options traders to analyze market trends using strategy builders, screeners, and interactive charting tools.

- Built responsive UI components using React and integrated Highcharts and TradingView for real-time market visualizations, including custom lines/shapes to highlight key trading signals.
- Integrated AG Grid for dynamic, feature-rich tables to display and manipulate large datasets like option chains and trade metrics.
- Developed options trading modules such as open interest, volatility skew, and an option calculator, enhancing strategic decision-making for traders.

### SONY Sony - Cloud Analytics

October 2021 - March 2022

A cloud-based platform enabling users to activate GitLab/GitHub, request AWS/Azure services, manage OKTA roles, and automate workspaces, with integrated training and Cloud Eye features.

- Implemented responsive design for a seamless user experience.
- Used Redux for efficient state management.
- Integrated Okta for secure single sign-on.
- Collaborated with the Sony backend team for API integration.