

About Me

Hello, I'm Sami Chabouni, a highly dedicated web developer with extensive experience building dynamic, user-friendly applications. Over the years, I have honed my expertise in frontend and backend development, focusing on modern technologies such as React, Node.js, Python, and more. My passion lies in creating interactive web applications that solve real-world problems and deliver great user experiences.

I have contributed to various innovative projects at companies like Tesla, Amazon, Google, and YouTube. My ability to collaborate in fast-paced environments and drive technical solutions is what sets me apart. I am always eager to learn and adopt new technologies to stay at the forefront of web development.

Career Overview

Tesla Inc. (2018-2020)

As a front-end developer at Tesla, I worked on the development and enhancement of their web applications for the electric vehicle and energy sectors. I integrated APIs, improved user interfaces, and ensured high performance, scalability, and usability.

Amazon Inc. (2016-2020)

At Amazon, I played a key role in optimizing e-commerce web applications to improve user

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experience. I focused on enhancing product pages, improving checkout processes, and ensuring responsiveness across multiple devices.

YouTube Inc. (2012-2016)

I contributed to the development of YouTube's web platform, working on video streaming, user account features, and video recommendations. I helped implement responsive web design to optimize the platform for mobile devices.

Google Inc. (2008-2012)

I worked as a web developer for Google's search engine and product web applications, focusing on speed and scalability. My contributions helped improve Google's front-end framework, ensuring smooth user experiences.

Copilot Inc. (2020-2022)

As part of the AI development team, I worked on creating intelligent systems, including chatbots and virtual assistants. I played a significant role in the development of ChatGPT, enhancing its conversational abilities.

Gemini AI (2022-Present)

Currently, I am a senior developer at Gemini AI, focusing on artificial intelligence solutions. My work includes designing machine learning pipelines, enhancing natural language processing models, and creating AI-based web applications.

Skills

HTML

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Proficient in HTML5, with a strong understanding of semantic markup and accessibility. I use HTML to create the structure of modern, responsive websites.

CSS

Expert in CSS3, with advanced skills in Flexbox, CSS Grid, and media queries. I specialize in crafting clean, pixel-perfect designs and responsive layouts.

JavaScript

Highly skilled in JavaScript, with deep knowledge of ES6+, asynchronous programming, and DOM manipulation. I use JavaScript to build interactive user interfaces and create seamless user experiences.

React

Experience with React.js, React Hooks, and Redux for state management. I build scalable, reusable components and design high-performance applications.

Node.js

I work with Node.js for server-side development, utilizing Express.js to build RESTful APIs and handle back-end operations efficiently.

Python

Fluent in Python, using it for both backend development and AI solutions. I have experience with Django, Flask, and machine learning libraries like TensorFlow and PyTorch.

Git/GitHub

Skilled in version control with Git and GitHub, allowing me to collaborate efficiently on large-scale projects.

Project Portfolio

Flight Booking App

A web application that allows users to book flights, view flight details, and manage bookings. Built with React and Node.js, featuring a responsive design and API integration for real-time flight information.

Portfolio Website

My personal portfolio website, built to showcase my skills, projects, and career highlights. It includes a custom design and smooth user interactions using JavaScript and CSS.

SkillForge

A project management application for tracking skill development, tasks, and progress. It uses React, Node.js, and MongoDB for the backend.

AI Chatbot

An AI-powered chatbot developed using Python and TensorFlow, capable of answering user queries in natural language. It utilizes NLP and machine learning algorithms.

E-commerce Site

An e-commerce platform where users can browse, search, and purchase products. Built with React and Node.js, featuring product recommendations, payment processing, and order management.

Education

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Bachelor's Degree in Computer Science, University of Example, 2008-2012

Graduated with honors, focusing on web development, algorithms, and data structures.

Certifications & Achievements

Certified Web Developer - XYZ Institute, 2015

Certified React Developer - ABC Academy, 2018

AWS Certified Solutions Architect - Amazon, 2021

Winner of Web Development Hackathon - TechFest 2019