

Aman Wadhvaniya

Software Engineer

As a software engineer, my primary focus is problem-solving. I possess the ability to quickly learn and adapt to new programming languages and frameworks, which allows me to effectively tackle a wide range of technical challenges.

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EDUCATION

BTECH IT Indus University

01/2019 - 01/2023

WORK EXPERIENCE

Full Stack Developer Hidden Brains

09/2021 - 09/2023

Achievements/Tasks

- Developed and maintained multiple websites, including e-commerce platforms. Used React.js, Next.js, Material-UI, Node.js, NestJS, MongoDB, and PostgreSQL. Collaborated with cross-functional teams to deliver high-quality products. Focused on optimizing performance and enhancing user experience.

Backend Developer ThingsLinker

10/2023 - 03/2024

Achievements/Tasks

- As an experienced Backend Developer, I'm skilled in Node.js and manage the creation and upkeep of strong backend systems. I'm good with RabbitMQ, Redis, Docker, Kubernetes, and Firebase, among others. My focus is on making APIs and fixing bugs quickly. I've also worked on creating microservices and system design.

Full Stack Developer SharkCybertech

04/2024 - Present

Achievements/Tasks

- I worked on a project to optimize map functionality, achieving a remarkable 20x increase in rendering speed by efficiently managing layer displays. Additionally, I scaled the backend infrastructure to support hundreds of concurrent users and independently deployed both frontend and backend systems on AWS. Moreover, I developed and automated Python and Bash scripts to run seamlessly across 12 servers, 24/7, extracting and storing data from various sources into databases and Excel sheets.

SKILLS

ReactJS

NextJS

NodeJS

MongoDB

CSS3

HTML5

Javascript

Java

NestJS

DSA

AWS

MVC

Github CI/CD

Docker

RabbitMQ

Redis

PostgreSQL

Typescript

MongoDB

DevOps

Python

Linux/Unix

Git

C++

Web Scraping

Kubernetes

Microservices

Microfrontend

PERSONAL PROJECTS

Chat Application

- I developed a dynamic chat application utilizing the MERN (MongoDB, Express.js, React.js, Nest.js) stack. The chat app boasts a comprehensive set of features. Users can exchange text messages, images, and documents while enjoying a clean and intuitive user interface.

Realtime Tic Tac Toe

- I constructed a real-time 2-player Tic Tac Toe game using React.js and WebSocket technology.
- It showcases my ability to implement real-time communication through WebSockets, highlighting my continuous learning and application of advanced technologies.

Smart Voting System

- Utilizes facial recognition for secure candidate verification during the voting process.
- Developed with a tech stack including Python, MongoDB, NodeJS, Express JS, HTML5, CSS, and JavaScript

Flappy Bird

- I have demonstrated my proficiency in Python programming by successfully designing and developing a fully functional Flappy Bird game, showcasing my strong problem-solving and coding skills in game development.