Adarsh Tiwari
Full Stack Engineer

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Experienced Web Developer adept in all stages of advanced web development.
Bringing forth expertise in design, installation and maintenance of web systems.

Experience

Goldstone Technologies
MAY-2023- PRESENT

Full Stack Engineer

- Designed and implemented a RESTful web API for integrating with third-party services
- Developed a full stack web application from scratch, including back-end services, front-end interface, and database
- Developed a secure authentication system to ensure user privacy and data integrity
- Implemented a responsive design that allowed the application to be used across multiple devices with minimal modifications optimized the application for performance, resulting in a 60% reduction in loading time
- Created reusable components to reduce code duplication and ease future maintenance
- Implemented authentication and authorization using JWT tokens
- Employed modern JavaScript features such as async/await and Promises to write code in an asynchronous manner
- Implemented a microservices architecture that improved system modularity and reduced dependencies between components

Tensorgo Technologies
JAN-2023 TO APRIL-2023

Full Stack Developer Intern

- Developed a full stack web application using modern technologies such as React, Nodejs, and MongoDB
- Utilized React to develop reusable components and optimize performance
- Incorporated third-party APIs into the web application for data exchange andireal-time updates
- Developed a modular, single-page web application in React that incorporated responsive design principles

Education

Jaypee University of Engineering and Technology
AUGUST-2019 TO MAY-2023

Bachelors of Technology

City Montessori School
APRIL-2017 TO MAY-2018

Intermediate

Skills

JavaScript, React, Socket.io, Node, HTML, CSS, MongoDB, Cassandra, Express, Microservices, Webrtc, Material UI, Tailwindcss

Linkedin

https://www.linkedin.com/in/adarsh-tiwari-73ab961a3/

Github

https://github.com/a-tiwari5

Modern React with Redux

AUGUST 2022

Stepen Grinder, Udemy

- Master the fundamental features of React, including JSX, state, redux and props
- From square one, understand how to build reusable components
- Dive into the source code of Redux to understand how it works behind the scenes
- Tested and hone skills with numerous coding exercises
- Used popular styling libraries to build beautiful apps
- See different methods of building UI's through composition of components

Node JS: Advanced Concepts

SEPTEMBER-2023

Stephen Grinder, Udemy

- Master the Node Event Loop - understand how Node executes your source code.
- Understand the purpose of Node, and how the code you write is eventually executed by C++ code in the V8 engine
- Adding a huge boost to performance in your Node app through clustering and worker threads
- Turbocharge MongoDB queries by adding query caching backed by a lightning-fast Redis instance
- Scale your app to infinity with image and file upload backed by Amazon's S3 file service
- Implement a continuous integration testing pipeline so you always know your project functions properly

Build Responsive Real-World Websites with HTML and CSS

JUNE-2023

Jonas Schmedtmann, Udemy

- How to design beautiful websites, by learning a web design framework I created just for this course. It consists of easy-to-use guidelines for design aspects like typography, colors, images, spacing
- How to use well-established website components and layout patterns in order to come up with professional-looking designs
- How to make any website work on any mobile device, no matter the design and layout (responsive design)
- How to use the 7 steps of building a professional website in practice: planning, sketching, designing, building, testing, optimizing, and launching
- Important developer skills such as reading documentation, fixing code errors on your own, and using professional web development tools