

Adarsh Kumar

Full stack web developer with 2 years of experience designing, developing, and maintaining web applications. Proven track record of delivering high-quality and efficient code, with a keen eye for detail and a passion for staying up-to-date with the latest technologies and trends. I am skilled in various technologies, including JavaScript, React.js, Node.js, and Python.

CONTACT INFORMATION

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- GitHub:- <https://github.com/drshtaant>

EXPERIENCE

- **Softway Solutions, Remote(Bangalore)— Software Engineer**

- 05/2023 - PRESENT

- Labs Consulting Pvt.

- Led revamp of a CMS using React and Node.js, introducing an editable content type builder for dynamic content management.
- Upgraded permissions system with role-based access control, enhancing security and workflow efficiency.
- Implemented an admin panel with advanced privileges, real-time notifications, and user activity monitoring.
- Optimized upload/download speeds via caching and CDN integration, improving overall user experience.
- Utilized Azure Blob Storage and Containers along with Docker Hub to successfully host the application in a cloud environment.

- BI Tool (Internal Product)

- Set up a Next.js application and Node.js backend, and migrated an existing Ruby on Rails (ROR) application to Next.js and Node.js, using TypeScript and modern frameworks like Emotion and RadixUI.
- Utilized MySQL as the database system for the new stack, implementing Prisma for database operations.
- Implemented Docker containers for both local development and deployment.
- Deployed the application on AWS Elastic Kubernetes Service (EKS) to ensure scalability and reliability.
- Enforced code quality and consistency using ESLint and implemented Git hooks with Husky for code linting and formatting.

- **InviGrid Co., Remote(USA)— Full Stack Engineer**

- 01/2022 - 05/2023

- Working on Frontend (React), building complex dashboards with different react libraries like react-table, charts, and forms, adding functionality and connecting to the backend API, and using Redux to manage the state of the whole Application. Also, make the code production ready. Also used Auth0 to integrate the login form and protected route.
- Working on the Backend (Node + Express) creating multiple APIs for the product's functionality and connecting it

with the front end. Using AWS/GCP APIs to integrate the functionality and fetch data. Used Auth0 even to protect the API endpoint.

- Worked closely with the team to set up the AWS 2-tier architecture. Also, set up the entire server for the company on EC2 with NGINX and Forever single-handedly. Deployed multiple times on different environments including(Demo & Production).
- Also, I integrated the CI/CD pipeline using GitHub Actions on AWS EC2.

- **Quleep Pvt. Ltd., Kolkata— Full Stack Web Developer**

- 09/2021 – 12/2021 (INTERNSHIP)

- Worked as a Full-stack web developer on React.js, Node.js, Express.js, and AWS (EC2, S3, DynamoDB, etc.). Built the Company product website independently, built API and Routes, and used DynamoDB, S3, and EC2 to store data and host servers. Also, integrated Payment gateway using RazorPay. Used Selenium to test the website along with using CI/CD for continuous deployment.

SKILLS

- Proficient in JavaScript, Typescript, React.js, Node.js, Express.js, REST APIs, and Python.
- Experience with modern front-end frameworks such as Bootstrap, Material-UI, and TailWind CSS.
- Strong understanding of HTML, CSS, and web design principles.
- Experience with database management, such as PostgreSQL and MongoDB.
- Experience with Git and version control along with GitHub Actions.
- Experience with creating multiple different web architectures in the cloud platforms, such as AWS and GCP.
- Experience with Docker, Docker Compose, Docker Swarm, and Kubernetes for containerization and orchestration.
- Strong problem-solving and debugging skills.
- Experience with Agile development methodologies.
- Strong communication and teamwork skills.

EDUCATION

- **Bengal College of Engineering & Technology, Durgapur— Information Technology**

08/2017 – 07/2021

8.17 CGPA

PROJECTS

- **E-Commerce Website (07/2021)**
- E-Commerce (Online Grocery Delivery System) is a website designed for the merchant and customer to view and purchase products. And for merchants to
- add, delete and give descriptions about products. For the front-end
- development HTML & CSS are used and for the back-end, JavaScript & MongoDB is used.
- <https://github.com/drshtaant/My-work.git>
- **Real-Time Chatting Application (06/2021)**
- This web application is designed for text chat between two or more people.
- It contains a login page to maintain security. For the development of the front- end HTML is used and for the

backend socket.io, JavaScript, and MongoDB are used.

- <https://github.com/drshtaant/My-work.git>
- **WEATHER APP (05/2021)**
- This web application is designed for showing weather conditions, relative humidity, dew point, and wind speed using HTML, CSS, JavaScript, and
- Weather API keys.
- <https://github.com/drshtaant/My-work.git>
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CERTIFICATIONS

- **Global Entrepreneurship summit**
 - Participated in Global Entrepreneurship Conference (GEC), Startup Camp, and Connect the Dots', conducted by IIT KHARAGPUR.
- **Online Computer Programming**
 - GUVI Geek Networks, IITM Research Park
- **Certificate for Completion of C Training**
 - A project of the National Mission on Education through ICT funded by the Ministry

