

Hastak Desai

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OBJECTIVE

Seeking an organization offering good opportunities for career growth where I can use my experience, engineering skills, and knowledge in practice and develop myself along with the development of the organization. Willing to work as a key player in a challenging and creative environment.

SKILLS

Area of Interest	Full stack Developer	
	Frontend Technologies	Backend Technologies
Languages	<ul style="list-style-type: none">• HTML• CSS• Javascript• Typescript	<ul style="list-style-type: none">• Python
Frameworks/ Libraries	<ul style="list-style-type: none">• React• React-Redux• Tailwind CSS• MUI	<ul style="list-style-type: none">• Django• DjangoREST
Other Packages/ Tools/ Technologies Known	<ul style="list-style-type: none">• Git• GitHub• Jira• Django Scheduler• Django ORM with MySQL• Cron Jobs• RabbitMQ	<ul style="list-style-type: none">• Redis• Postman• Docker• Docker Compose• Kubernetes• Skaffold• AWS

SUMMARY

- Have 1.5+ years of industry experience in developing responsive and dynamic web applications using front-end technologies such as HTML, CSS, TypeScript, JavaScript, React, React-Redux, MUI, and Tailwind CSS.
- Strong programming skills, especially with python.
- Proficient in back-end development using Django, DjangoREST, and Django ORM with MySQL, and knowledgeable in containerization using Docker, Kubernetes, Skaffold, and Docker Compose.
- Familiar with various tools including Django Scheduler, Cron Jobs, RabbitMQ, Redis, Postman, and AWS infrastructure maintenance and improvement.
- Utilizes Git and GitHub for version control and collaborating with cross-functional teams, and manages project tasks and timelines using JIRA.

EXPERIENCE

F(x) Data Labs PVT LTD.
Software Engineer
Jan 2022 to Apr 2023
*(Includes 6 months
internship from JAN 2022
to JUN 2022)*

- Developed responsive and dynamic web applications using a range of front-end technologies including HTML, CSS, TypeScript, JavaScript, React, React-Redux, MUI, and Tailwind CSS, combined with the power of back-end development using Django and DjangoREST.
- Proficient in Django Scheduler, Cron Jobs, RabbitMQ, and Redis, utilizing these tools to schedule and manage tasks, efficiently handle messages and events, and optimize performance.
- Gained experience in containerization by working with Docker, Kubernetes, Skaffold, and Docker Compose for development and deployment purposes.
- Contributed to the maintenance and improvement of AWS infrastructure, making bug fixes and minor changes as needed, while ensuring scalability, security, and reliability of the cloud infrastructure.
- Leveraged Django ORM with MySQL to efficiently manage data models and interact with databases, optimizing performance and ensuring data integrity.
- Demonstrated proficiency in utilizing the Postman tool to effectively test and validate REST APIs, ensuring optimal communication between front-end and back-end systems.
- Worked with cross-functional teams to design, develop, and deploy web applications.
- Conducted code reviews and provided feedback to team members.
- Proficient in version control using Git, including various features for managing source code and collaborating with team members, and experienced in using GitHub as a platform for hosting repositories, managing code reviews, and collaborating with other developers.
- Managed project tasks and timelines using JIRA

RECENT PROJECTS

**Algorithmic
Cryptocurrency Trading
Platform**

- As a member of a product development team for company's own product, I have been tasked with working on various aspects of the project, including frontend and backend development, cryptocurrency data streaming, containerization, and deployment.
- Our main aim is to utilize machine learning algorithms to assist cryptocurrency trading for inexperienced individuals, providing an accessible platform that simplifies the process for all levels of expertise.
- Project Technology stack includes:
 - *Frontend: Antd Pro, dva, css, Typescript*
 - *Backend: DjangoREST*
 - *Data streaming: RabbitMQ*
 - *Containerization: Docker, Docker Compose, Kubernetes, Skaffold*
 - *Deployment: GitHub Actions, AWS*

**AI Cover Letter
Generator**

- Working on the development of client's project enables users to create customized cover letters based on a job listing they have found on LinkedIn.
- The project aims to streamline the job application process by developing a user-friendly platform that automatically generates tailored cover letters based on specific job requirements, saving users time and increasing their chances of getting hired.
- Integrated Open API and LinkedIn API to enhance the functionality of the application
- Project Technology stack includes:
 - *Frontend: React, CSS, MUI*
 - *Backend: DjangoREST*
 - *Deployment: GitHub Actions, AWS*

Financial calculator

- This client project is focused on developing a centralized repayment calculator for asset finance brokers, which will require minimal inputs to produce accurate results.
- The calculator will generate an exact repayment amount if all necessary details are provided, and a range of repayment amounts if some details are missing.
- The system will be adaptable to include other types of retail finance in the long term.
- The financier settings will be adjustable, enabling users to make rate changes easily.
- Ultimately, the software will provide an efficient and user-friendly solution for stakeholders in the finance process.
- Project Technology stack includes:
 - *Frontend: React, Redux, Tailwind CSS, Typescript*

ACHIEVEMENTS & TRAINING

- Currently doing course '**Learn React Router 6**' on Scrimba.
- Successfully completed course of '**Front-End Web UI Frameworks and Tools: Bootstrap 4**' from The Hong Kong University of science and Technology on Coursera.

EDUCATION

Examination	College/School	University/Board	Month/Year	Score
B.E. (Computer Engineering)	L. D. College of Engineering, Ahmedabad	Gujarat Technological University	May 2022	8.62 CGPA
Diploma (Computer Engineering)	Polytechnic, The Maharaja Sayajirao University of Baroda, Vadodara	The Maharaja Sayajirao University of Baroda	April 2019	85.6%
SSC	Raghuvir Vidhya Vihar, Ahmedabad	Gujarat Secondary and Higher Secondary Education Board	March 2016	88.17%

PERSONAL INFORMATION

Full Name : Hastak Arvindbhai Desai
Date of Birth : 24th June 2001
Languages Known : English, Hindi, and Gujarati
Address : A-404, Kavya Residency, Nr. Thakkarbapanagar Canal Road, Nava Naroda, Ahmedabad-382350, Gujarat (India)

DECLARATIONS

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Hastak Desai
Date: - 25th April 2023