

DHRUVAL GANDHI

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Work Experience

Crest Data Systems, Ahmedabad | Software Engineer

Dec'21 - Present

- **Splunk User Behaviour Analytics**

- Successfully orchestrated the **vertical scaling** of the existing product, optimizing it to efficiently process a high volume of 160k events per second.
- Architected and managed microservices including Kafka, Hadoop, Spark, and Redis, leveraging containerization with Kubernetes.
- Ensured seamless scalability and conducted thorough testing across Ubuntu, Redhat, and Oracle Enterprise Linux (OEL) environments.
- Spearheaded the migration of Python codebase from version 2.x to 3.x, enhancing code efficiency and ensuring compliance with the latest industry standards.
- Provided proactive and **effective customer support**, ensuring customer satisfaction and problem resolution.

Computer Society of India - DDU | Dept. Head of Technical

Aug'20 - Jun'21

- Conducted comprehensive training sessions for new junior members, fostering their technical skills and ensuring a smooth onboarding process.
- Developed and conducted campus-wide workshops focusing on open-source contributions and effective utilization of Git for version control.

CashRich Finetech Pvt Ltd, Maharashtra | Internship

Jun'20 - Aug'20

- Designed an utility to find the optimal investment plan from APIs using Lara-admin framework in PHP.
- Designed video chatting web application - UI

Skills

DSA | Python | Django | Kafka | React | Typescript | JavaScript | NodeJS | MySQL | Git | MongoDB | OOPS | C# | .NET | C

Education

Dharmsinh Desai University, Gujarat, India

2018 - 2022

- Bachelor of Technology, Computer Engineering | CGPA: **8.6**

Projects

Shop Management System - ASP.NET MVC Web Application

Developed a comprehensive web-based Shop Management System using ASP.NET MVC to streamline shop operations, enhance customer experience, and facilitate efficient inventory and invoice management.

- Leveraged ASP.NET MVC framework to facilitate modular development, making the system scalable and adaptable to future enhancements.
- Developed a robust invoice generation module, allowing shopkeepers to effortlessly create and print invoices for customer purchases.

Disney+ Hotstar Clone - React, Node.js, Firebase

Developed a feature-rich Disney+ Hotstar clone web application using React for frontend, Node.js for backend, implemented routing for seamless navigation, and integrated Google login authentication via Firebase API for enhanced user experience and security.

- Utilized React to craft the frontend, designing responsive and visually engaging user interfaces that closely resemble the original Disney+ Hotstar platform.
- Integrated React Router to enable smooth navigation between different sections of the application, enhancing user experience and engagement.
- Leveraged Firebase API to incorporate Google login authentication, ensuring secure access and personalization options for users.