KARAN DATTANI

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Website ⬦ LinkedIn ⬦ Github ⬦ Gmail

EDUCATION

Pandit Deendayal Energy University, Gujarat *2021 - Present*
Bachelor of Technology, Department of Computer Science and Engineering *9.81 CGPA*

EXPERIENCE

WAPTAB - Water Purification Treatment Association of Bharat **Freelance**
MERN Stack *Gandhinagar, India*

- **Full Stack** Website with seamless **PhonePe Payment Gateway Integration** (Testing mode)
- Orchestrated Automated **Email** using **EmailJS** resulting in a **50%** reduction in manual email sending and Incorporating **react-pdf** for **Certificate** generation
- Employed **SplideJS** for **Carousel**, **animate-on-scroll(AOS)** library for animation

Jr React Developer - Onsite **7 June - 7 August**
Triguns Pvt Limited *Surat, India (Onsite)*

- Revamped HTML website to **React**, integrated with **PHP** backend, yielding a **30%** speed enhancement.
- Worked **Collaboratively** and **Contributed** in real-life projects.

Wordpress Developer **Jan-24 - March-24**
OIA Software Solutions and Limited *Delhi, CA*

- Succeeded in developing proficiency in WordPress website design and management, including configuring hosting, **SMTP**, and **Recaptcha** functionality.
- Leveraged **Google Analytics** to identify a **20%** increase in user engagement and areas for improvement.

PROJECTS

Portfolio Website(Link)

- Architected a website leveraging **React** with interactive animations resulting in **50%** enhanced user experience.
- Independently crafted and spearheaded the design and execution.
- Website Emphasized on UX and UI more, utilizing **Material UI**, **Tailwind CSS**, **React**, **ThreeJS**, **EmailJS**, **AOS**, and **Google Analytics**.

Invest-In - Online Shark Tank (Link)

- Developed a platform connecting businesses and investors using **React.JS**, **Python Flask**, and **MySQL**.
- Utilized **TailwindCSS**, **VanillaCSS**, and **Material UI** for design.
- Integrated real-time chat with **Sockets**, profile scoring via **Web Scraping** harnessing **Selenium, Beautiful Soup** and Friend Request Functionality.
- Implemented **Flask-JWT** for secure login/signup, UI, dashboard, and business analytics with **Matplotlib** and **Context API**.

TECHNICAL SKILLS

Framework/Libraries: ReactJS, NextJS, NodeJS, ExpressJS, MongoDb, Flask, CSS, TailwindCSS, MUI
Programming Languages : Java, Python, HTML, Javascript, SQL
Other : Mysql, OOP, Appscript, Git/Github, Data Structures and Algorithm, Design Pattern, DBMS, OS, CN

ACHIEVEMENTS

- **Treasurer**@Encode Club PDEU, **Ex-Graphics Designing** Head@Encode PDEU,
- **Led "Web Development Workshop Day 1"** by Encode, PDEU, guiding **100+** university participants through HTML basics, concluding with a todoList mini project
- Ranked in the top quartile among **75** teams in SSIP out of a total of **250**, Ingenium at Ahemdabad University