Kohinoor Bharti

Full Stack Developer

(+91) 7021292055
Mumbai, Maharashtra, IN
kohinoorbharti7@gmail.com

GitHub
LinkedIn
Portfolio

OBJECTIVE

I am Kohinoor, a **Full Stack Web Developer** with **2+ years** of combined professional and freelance experience. I specialize in creating interactive and web functional products using various technologies such as **ReactJS**, **Node.js**, **Django** and **Flask**. My approach to **Software Development** integrates technical expertise with a focus on delivering exceptional user experiences and scalable solutions.

SKILLS

Backend Development	Python, Django, Flask, Node.js
Frontend Development	HTML5, CSS3, JavaScript, Tailwind, Bootstrap, ReactJS, Redux
Database	MySQL, MongoDB

WORK EXPERIENCE

Full Stack Developer   **July 2022 — Present**
Dinosys Infotech Pvt Ltd   *Mumbai*

- Developed a **CDR** analyzer tool using **Django**, handling both front-end and back-end components.
- Led **MySQL** database setup for seamless data integration, optimizing storage and retrieval.
- Ensured data integrity and organization in the **CDR** tool through active participation in cleaning and structuring.
- Contributed to a **Flask**-based social profiling app, implementing efficient user information retrieval automation.
- Played a role in hosting a **Node.js** server for a **Flutter** app.
- Configured an **Ejabberd** server for a chat application.
- Developed a bank statement analyzer to offer insights into user transaction behavior using **Flask** and **ReactJS.**
- Implemented a robust **Restful Web Services API** using **Node.js**, and **MongoDB** to facilitate seamless interaction between the mobile app and web app, incorporating modular design and run-time optimization techniques.
- Designed and implemented an **end-to-end** solution for efficient storage and retrieval of college data, leveraging multiple alias-matching algorithms to handle **hundreds of thousands of records**.

Desktop Support Engineer Intern   **Oct 2021 — May 2022**
Buzzworks Business Services Pvt Ltd   *Mumbai*

- Managed physical **Ubuntu** servers for software testing, ensuring reliable environments for rigorous evaluations.
- Delivered prompt desktop support, resolving **hardware** and **software** issues to maintain seamless workflow.
- Conducted system upgrades and installations to optimize performance and compatibility for diverse environments.

PROJECTS

Twitter Sentiment Analysis   **Nov 2022 — Jan 2023**

- Developed a learning platform CodeHelp using **Next.js** and **Tailwind CSS**, and managed content with **Strapi CMS**.
- Deployed the platform on **AWS EC2** and **CloudFront**, ensuring fast and reliable delivery to over **100k monthly visitors**.
- Created **CodeHelp QuickCompiler**, an **online compiler** for C, C++, Java, and Python programs.
- Designed **Fruitbox Flex**, an **interactive game** to teach CSS flexbox in a fun and engaging manner.

Dar Al Marefa   **Aug 2022**

- Developed a content-driven website for a Dubai-based school with **dynamic pages**, **responsive design**, and **Next.js** for server-side rendering and optimization.
- Utilized **Tailwind CSS** for styling and used **Strapi** as a headless CMS for easy content management by non-technical users.
- Deployed the website using **Vercel** for fast and reliable delivery worldwide, leveraging its global CDN network.
- Successfully implemented **SEO best practices**, resulting in Google search indexing and improved visibility.

EDUCATION

Ajeenkya DY Patil University   **August 2017 — May 2021**
Bachelor of Technology in Information Technology/Data Science — 8.4 CGPA   *Pune, Maharashtra*

Divine Child Junior College, Mumbai   **July 2015 — April 2017**
HSC — 60%   *Mumbai, Maharashtra*

SGSK English School, Mumbai   **April 2015**
SSC — 67%   *Mumbai, Maharashtra*

CERTIFICATES AND PAPERS PUBLISHED

Dell EMC	Data Science and Big Data Analytics Certificate
Microsoft	Azure Fundamentals Certificate
Motorcycle Security System	View paper
Data Analysis Using SQL	View paper