

Gaurav Sharma

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EXPERIENCE

Software Developer

JP Morgan Chase & Co.

May 2021–July 2021 & July 2022 – Present, Mumbai, India

- **Experience in Payments** – Commercial Cards Division.
- Enhanced the commercial cards platform by **integrating micro-services architecture**, boosting transaction processing **efficiency by 30%**, and improving system scalability to support increased transaction volumes.
- Developed **secure APIs** for the commercial cards division that streamlined B2B transactions, resulting in a **25% reduction** in processing time and ensuring compliance with financial industry standards.

IMPACTFUL PROJECTS

Peco World

risepeco.world/ • March 2023 – November 2023

- Built a educational platform that increased accessibility for under-represented communities, reaching over **2,000 users within first year** and providing diverse learning resources and tools.

TypedTales

typedtales.com/ • October 2022 – January 2023

- Implemented a user-friendly interface for a website aiding disabled children by utilizing **NextJS and MongoDB** to ensure seamless database management and interaction.
- Implemented initial marketing initiatives that effectively **attracted 50 children to the platform** at launch.

Community of Coders

github.com/communityofcoders • January 2020 – April 2022

- **Core member and developer** for coding community in college.
- Guided four project teams to successful completion within inheritance project, utilizing collaborative software development methodologies.

HACKATHONS AND TECHNICAL PROJECT

Force For Good Hackathon

- Within the corporation, a **search engine was implemented** that would comb through the pages and **display the most relevant individuals and content** pertaining to the inquiry.
- In order to help users obtain answers more quickly, an **AI-generated summary response** was also produced and would display at the top of the page.
- Obtained **second position** at JP Morgan in Mumbai.

Electric Vehicle and their Commercial Charger Demand

- Utilized machine learning algorithms such as ARIMA and SARIMAX to generate reliable forecasts for commercial charger demand, informing infrastructure investments.
- The states in which the installation of electric vehicles would be **the most profitable** were projected using data and business reasoning.

Thinkbrew

January 2022 – December 2022 • January 2022 – December 2022

- A **self-hosted blog** created using Ghost with servers running on **eC2 instances**.
- More than **thirty people signed up** and received weekly content.

SKILLS

- Technical: ReactJS, Redux, Node.JS, MongoDB, Firebase, Springboot, SQL, Flask, Django, Springboot, AWS, Kubernetes
- Certification: AWS Certified Cloud Practitioner
- Languages : English, Hindi, German

EDUCATION

B.Tech in Electronics and Telecommunication Engineering

Veermata Jijabai Technological Institute • Mumbai, India • 2022