

Gaurav Sharma

📍 Mumbai, Maharashtra, India ✉ gaurav4037@gmail.com ☎ +91 8104171694 🔗 in/gaurav-sharma42 🌐 leovaldez42.github.io/

EXPERIENCE

Software Developer

JP Morgan Chase & Co.

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

- **Specialized** in the Payments – Commercial Cards Division, delivering impactful solutions to optimize transaction workflows.
- **Enhanced** the commercial cards platform by integrating a microservices architecture using **Spring Boot** and a diverse range of **AWS services**, boosting transaction **processing efficiency by 30%** and improving system scalability to **handle increased transaction volumes**.
- **Designed and developed** secure APIs to streamline B2B transactions, utilizing **AWS capabilities** such as **S3, RDS, EC2**, and **CloudWatch**, achieving a **25% reduction in processing time** while ensuring compliance with financial industry standards.

IMPACTFUL PROJECTS

Peco World

risepeco.world/ • March 2023 – November 2023

- **Built** an educational platform to improve accessibility for underrepresented communities, reaching over **2,000 users** in first year and offering a diverse range of learning resources and tools.

TypedTales

www.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

- **Served** as a core member and developer for a college coding community, fostering collaboration and innovation.
- **Led** four project teams to successful completion of the “**Inheritance**” project by applying 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

- 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, 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