SHRAWAN KUMAR CHOUDHARY

Software Engineer at Bharti Airtel

shrawan07090@gmail.com ✉
+91-9205831569 ☎
Gurgaon, India 📍
linkedin.com/in/shrawanchoudhary/ 🔗

🖥 shrawan907.github.io/
🐙 github.com/Shrawan907

EDUCATION

Motial Nehru National Institute of Technology Allahabad
Bachelor of Technology - Computer Science And Engineering; **GPA: 8.54**
Prayagraj, India
July 2018 - May 2022

Central Academy Sr. Sec. School (CBSE)
Senior Secondary Education; **Percentage: 93.4**
Bhilwara, India
July 2015 - April 2017

SKILLS SUMMARY

- **Skills:** Mircoservices, DBMS, $SQL_{(basic)}$, Mongo, FireBase, JDBC, DSA, Mockito, Logging, Rabbit Mq
- **Language:** Java, C++, Python
- **Frameworks:** SpringBoot, Maven, Django
- **Tools:** GIT, Studio3T, IntelliJ, VS-Code, Postman, Jenkins, Jira

PROFESSIONAL EXPERIENCE   (2 YEARS BACKEND DEVELOPER)

BHARTI AIRTEL : Full Time Back-end Developer
Software Engineer
Hybrid
July 2022 - Current

- **Enhanced end-to-end journey** for multiple Airtel Connectivity products, through development on more than 15 microservices.
- **Upto 70%, performance improvement of BA account APIs,** with several other APIs by developing concurrent execution of independent tasks and introducing caches for duplicate downstream calls.
- **Took ownership,** and developed a lead utility feature, decreasing SREs' lead management time by 40% on each order.
- **Restructured excel validation processes** by transferring Excel validating constraint code to the database, which also accelerated the addition of new validation.
- **Worked on event-driven architecture,** creating new automata machines for delivering cut-over features of connectivity products.
- **Completed Multiple Projects,** Dual Last Mile Journey, Upgrade Journey from Feasibility Id, Utility for SREs, Pricing Negotiation, Siebel Bulk Upload, Order Confirmation, Appointment Bookings, Salesforce Integration and successfully resolved production issues to ensure smooth operations and customer satisfaction.
- **Learnings:** Experience in Spring-boot java, MongoDB database management, data reads and validation on excel data sheets, communicating micro-services using Rest APIs and RabbitMq messaging queue, Defining Scheduler, Understanding Automata (event-driven-architecture), Debugging code, Team-Discussions and task groomings.

AMAZON : Summer Intern
Software Engineer
Remote
May 2021 - July 2021

- **Worked with Amazon Business Tech Team** to develop self-service tools within the Amazon website for Amazon Business Customers.
- **Implemented a customer-replying feature** for pending requests raised by customers.
- **Developed** both user interface (UI) and backend functionality. Also wrote Unit Tests (Junits) to ensure reliability and functionality of the designed feature.
- **Tech. and Language** Java, Spring-boot, Git

PROJECTS

- **Tailor's Book** It is an Android application designed for tailor shop management. Key features are order management, cloth preparation status, order tracking, order deadline tracking, category-wise task assignment for cloth preparation. Tech: Flutter, Firebase

- **StrangeFlix** This project is aimed to create Netflix inspired streaming platform. I designed the user-interface and added subscription functionality, category-wise gallery, recently viewed videos. Tech: Python, Django for front-end (using Django template) and back-end, integrated AWS S3 bucket to store video files.

- **Dje-Ecommerce** This project is aim to design e-commerce website, which enables admin to add new products, set prices, and update discount on products. Key feature for customer, they can select and save their items in the cart, edit the cart, apply discount codes, place orders, and save card info. Tech: Python, and Django is used for both frontend and backend, postgreSql.

POSITION OF RESPONSIBILITY

- **Mentor in Student Mentorship Program(SMP)** May 2021 - May 2022
- **Member of Computer Coding Club of MNNIT Allahabad** July 2021 - May 2022
- **Member of Dramatic Club (Team Anvay) of MNNIT** July 2019 - May 2021

HONORS AND AWARDS

- Secured 7th position in Insomnia MNNIT 2020
- Ranked 3rd in Aviskar 2019 for building interview experience sharing application.