

# Shrawan Kumar Choudhary

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## EDUCATION

- **Motilal Nehru National Institute of Technology Allahabad** Prayagraj, India  
*Bachelor of Technology - Computer Science And Engineering; GPA: 8.54* July 2018 - May 2022
- **Central Academy Sr. Sec. School** Bhilwara, India  
*Senior Secondary Education; Percentage: 93.4* July 2015 - April 2017

## SKILLS SUMMARY

- **Languages :** Java, C++, Python, SQL(basic), NoSQL(mongoDb), Bash
- **Frameworks :** Spring-Boot, Maven, Django
- **Tools :** GIT, Studio3T, IntelliJ, VS-Code

## EXPERIENCE

- **AIRTEL : Full Time Back-end Developer** Hybrid  
*Software Engineer* July 2022 - Current
  - **What we do:** As a part of the Airtel B2B Team, we provide an interface to customers and Account Managers to place orders with Airtel for different connectivity products to set up links at different locations. Managing lifecycle of leads, utilizing micro-services for continues updates, including location feasibility, media selection, plan adjustments, contacts information updating, and document verification. After customer dependency over, the lead is placed to automata, event driven architecture for seamless order processing, involving stages such as, documents submission to order verification team, updating order status at Track My Order service, etc.
  - **Responsibilities :** Handle backend services, ensuring smooth communication between microservices using APIs and Messaging Queue techniques, managed scheduler tasks, and MongoDB connectivity for efficient data management.
  - **Learnings :** 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.
  - **Tech. and Language :** Java, Spring-boot, MongoDB, RabbitMq, Git
- **AMAZON : Summer Intern** Remote  
*Software Engineer* May 2021 - July 2021
  - **Team Work :** Worked with Amazon Business Tech Team to develop self-service tools within the Amazon website for Amazon Business Customers.
  - **Responsibility :** Implemented a customer-replying feature for pending requests raised by customers. Developed both user interface (UI) and backend functionality. Also wrote unit tests to ensure reliability and functionality of the implemented 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-Ecommerc :** 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 Drama 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.

## AREA OF INTEREST

- Problem Solving, Development, Badminton, Mobile gaming