

# 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, Flutter(basic)
- Tools :** GIT, Studio3T, IntelliJ, VS-Code

## EXPERIENCE

- AIRTEL : Full Time Back-end Developer** Hybrid  
*Software Engineer* July 2022 - Current
  - Team Work :** Worked with Airtel B2B team. Handled start-to-end journey. Our team accepts orders of different Airtel products to set up links at different locations, performing feasibility of these locations. Worked with the team to provide a platform to Enterprise customer and finally placing the order in automata machine. Handled state transitions automata.
  - Handling Back-end Services :** Designed multiple REST APIs between micro-services, RabbitMq message handling, MongoDB DataBase Connection, stored dynamic flags of application in Db, excel data handling, and Shedlock implementation.
  - Learning :** Worked with MongoDB database, data reading and validating for upload and download excel data sheets, java scripts to update database, Communicating micro-services using messaging queue like RabbitMq, Defining Scheduler, Honcho (Automata Machine), Team-Discussions, Confluence writing.
  - Tech. and Language :** IntelliJ, Git, Java, Spring-boot, MongoDB, RabbitMq
- AMAZON : Summer Intern** Remote  
*Software Engineer* May 2021 - July 2021
  - Team Work :** Worked with Amazon Business Tech Team on creating self-service tooling in the Amazon website for Amazon Business Customers.
  - Created Reply action for this service :** Designed UI, and backend classes, and built contracts (slapshots- amazon dev tool) for data proxy layer changes.
  - Unit Testing :** Wrote white box and black box test of the above.

## PROJECTS

- Tailor's Service :** This is a web app for Tailor shop management. It saves customer info and billing details. It manages the cloth preparation status. Add new orders, show them according to the order deadline, and generate invoices for customers. Tech: - ReactJs, Python, Django, PostgreSQL
- Tailor's Book :** This is an Android app, for Tailor's shop management. It can track orders, and deadlines and assign tailoring work to employees. Tech: Flutter, Firebase
- StrangeFlix :** This is a team project. It is a Netflix clone. I designed the UI and added subscription functionality. Tech: Python, Django for frontend (using Django template) and backend, used Amazon S3 bucket to store video files.
- Dje-Ecommerc :** This is like any e-commerce website. We can add items, and define their prices, and offers. Users can select and save their orders in the cart, edit the cart, apply discount codes, place orders, and save card info. Tech Used: Python, and Django are used for both frontend and backend.

## 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