

# AARON PAUL

+91 7034604194 ◇ Gurugram, India

[aaronpaul034@gmail.com](mailto:aaronpaul034@gmail.com) ◇ [LinkedIn](#) ◇ [aaronpaul.online](http://aaronpaul.online) ◇ [GitHub](#)

## OBJECTIVE

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Software Engineer with 2+ years of hands-on experience in back-end development using Java and Spring Boot. Proven track record of designing, implementing, and maintaining robust and scalable software solutions to meet diverse business needs, seeking full-time Back-end software engineering roles in any part of the country.

## EDUCATION

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**Bachelor of Technology (Computer Science), NIT Bhopal** 2022 - 2018  
GGPA: 7.72

Debate team member, TPO executive and part of the Coding Club (Zenith)

**High School (CBSE) - DPS** 2016 - 2018  
Score: 90% (12th Boards)  
CGPA: 10.0 (10th Boards)

## SKILLS

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**Technical Skills** Spring Boot, Java, Redis, Postgres, MongoDB, Hibernate and Struts 2  
**Soft Skills** Good communicator and Enthusiastic learner

## EXPERIENCE

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**Backend Software Developer** Jun 2022 - Present  
Airtel Africa *Gurugram, Haryana*

- Worked on Airtel Africa's Whatsapp chat service, PWA backend and middleware layer using Springboot, java, mongoDB, Postgres DB and Redis.
- Led the development and integration of APIs from diverse services to establish the backend infrastructure for the Applite (PWA) and B2C middleware layer utilized by multiple web portal frontends, facilitating efficient communication and data exchange between backend systems and frontend interfaces.
- Contributed to the design of the low-level design (LLD) specifications for the inventory and order management service for their new sales and distribution platform.

**Associate Software Engineer** Jan 2022 - Jun 2022  
Airtel Africa *Gurugram, Haryana*

- Led the development of comprehensive change requests (CRs) for Airtel Africa's B2B sales and distribution platform by implementing new features and ensuring compliance with African OPCOs regulations and standards using Java, OracleDB , Struts2 and iReport.
- Learned about how a large-scale B2B sales and distribution system works by understanding the technical and functional working of the project and business, which I used to share with other teams within and partnering with Airtel because it was a legacy application and had little documentation.
- Implemented the security filters and interceptors in their sale and distribution application to make it more secure against external threats .

## PERSONAL PROJECTS

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**MANIT Community.** A Web App made with MERN stack, it is basically a combination of LinkedIn and Stack Overflow, so that the students of a particular college can interact and get help from fellow batchmates, seniors and alumni. ([Link to Github](#))

**Image Segmentation.** Python program that will convert the given images into segmented images with the help of K-Means Clustering Algorithm and KNN Algorithm. ([Link to Github](#))