

## Contact

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(Portfolio)

## Top Skills

Google Cloud Platform (GCP)  
Model-View-Controller (MVC)  
Dependency Injection

## Certifications

Summer Internship  
Modern Java - Functional  
Programming, Lambdas, Streams,  
Parallelism and Beyond  
Clean Code  
DevOps Tools Training : GIT,  
Jenkins, Docker and Kubernetes  
Java In-Depth: Become a Complete  
Java Engineer!

## Honors-Awards

Star Team Award  
Champ Award

# Ayush Jaipuriar

Developer at TransUnion | Ex-Highradius | CSE 21  
Hyderabad, Telangana, India

## Summary

My expertise lies in:

- Backend: Spring Framework, Spring Boot, Hibernate, Java 17, Struts, RESTful APIs, Microservices architecture
- Frontend: React, React Native + Expo, Redux, ExtJS 6, and VueJS
- Databases: MySQL, PostgreSQL, Hibernate, MongoDB
- Version control: Git (Github and Gitlab)
- DevOps: Linux, BASH, AWS, AWS EKS, Docker, Docker Swarm, Kubernetes, Jenkins, Google Firebase
- Tools: VS Code, Eclipse, IntelliJ, Postman, Jenkins, JIRA, Confluence
- AI Tools: Cursor AI, Windsurf, Claude Tool and Computer Use, Langchain

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## Experience

TransUnion  
Software Developer  
May 2024 - Present (1 year 10 months)  
Hyderabad, Telangana, India

Developer for OneTru Research Perspective and CIBIL Dispute Resolution  
Platform Team

HighRadius  
4 years 2 months  
Associate Software Engineer II  
January 2023 - May 2024 (1 year 5 months)  
Hyderabad, Telangana, India

- Developed and maintained the critical parsing agents for bank statement and transaction files (BAI, MT940, CSV) used by over 30+ clients
- Optimized critical modules (Account Status, CSV Parser) by 92% (API load time) and 62% (parsing time) via SQL query tuning, code refactoring, and

implemented user-based data security for transactional data access control across all modules

- Conducted a POC to boost developer productivity by implementing hot reload for Tomcat on Eclipse, eliminating server restarts; collaborated with Cash Forecasting and Core teams on cross-functional user stories, enhancing efficiency and delivery speed.
- Tech Stack: Java 17, JavaScript, ExtJS, Spring, Spring Boot, Hibernate, SQL, AWS, Redis

### Associate Software Engineer

June 2021 - March 2023 (1 year 10 months)

Hyderabad, Telangana, India

- Implemented critical product modules, including Account Status and Cash Position Worksheet, utilizing expertise in Java 17, Spring Framework, Hibernate ORM, Struts, MySQL, JavaScript, and the company's proprietary UI framework built on top of the ExtJS Framework to deliver high-quality, full-stack features
- Automated 50+ JUnits and Jmeter test cases, resolved sonar code quality and security issues by 100% across multiple key modules
- Solved 50+ Implementation tickets and features across 10+ user stories of varying complexity
- Tech Stack: Java 8, JavaScript, Spring, Hibernate, SQL, ExtJS, Struts

### Software Engineer Intern

July 2020 - June 2021 (1 year)

- Built and deployed high-performance web scraping agents to efficiently collect, aggregate, and process high volume payment data from various sources, including web portals, emails, EDIs, and OCR systems, delivering performant and scalable web scraping solutions.
- Awarded 'HighFlyer Intern' and 'Star Team' accolades for delivering automation agents used by 15+ clients and framework enhancements which enhanced the development of all other agents

### Summer Trainee

April 2020 - July 2020 (4 months)

Bhubaneswar, Orissa, India

Developed full-stack invoice management web app using React.js, Java, MySQL, Python (Pandas, NumPy, Matplotlib) featuring:

- Machine learning regression model to predict first partial payment for invoices
- Natural Language Processing (NLP) chatbot using Google DialogFlow to assist collections, provide insights, and improve efficiency
- Interactive analytics dashboard built with Crossfilter and Highcharts

JavaScript libraries

- Integrated machine learning model, NLP chatbot, and paginated invoice table into a single-page application (SPA) using React and Material-UI;

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## Education

Kalinga Institute of Industrial Technology, Bhubaneswar

BTech - Bachelor of Technology, Computer Science · (June 2017 - June 2021)