

# ABHINAV TIWARI

Bangalore, Karnataka, India

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## Education

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### UPTU

*Bachelor of Technology(Information Technology)*

**Jun. 2013 – May 2017**

*Greater Noida, UP, India*

## Technical Skills

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<b>Languages</b>	Java, C++, JavaScript, Python, SQL, GraphQL, HTML
<b>Frameworks</b>	Springboot, Node.js, Django, Express.js, jQuery, Materialize, Odoo
<b>Tools</b>	Kafka, Kubernetes, GIT, Mongo, Docker, BigQuery, MySQL, SQLite
<b>Platforms</b>	GCP, Google Search Console, Splunk, Linux, Web, Windows, Grafana, Dynatrace
<b>Others</b>	Microservices, Problem Solving, Teamwork, Mentoring, Communication

## Experience

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### Walmart

*Software Engineer III*

**Aug 2021 – Current**

*Bangalore, Karnataka, India*

- **Metadata Service Back-end:** Designed and developed **Related Pages feature** for the most popular topics on Walmart Canada website using GraphQL and Springboot.
- Automated the legacy data migration using Java APIs across different microservices.
- **Dynamic Rendering Service:** Designed and developed a multi-tenant Dynamic rendering Solution for improved crawling and indexing of pages by different search engine crawlers like Googlebot.
- Optimized SSR by **30%** for multiple Walmart eCommerce sites within the Mexico region
- **Technologies:** Java, Node.js, Springboot, Microservices, GraphQL, Kubernetes, Git, OneOps, Splunk, ServiceNow

### Reliance Retail

*Software Engineer II*

**Nov 2019 – Aug 2021**

*Bangalore, Karnataka, India*

- **Vendor Management System:** Developed backend microservices for product creation and listing for AJIO.com
- Developed and implemented the onboarding process for B2B, B2C, and COMMON Business Model sellers on ajio.com
- Developed automation scripts for daily reporting, optimizing issue tracking by **50%** and facilitating efficient escalation.
- **Technologies:** Spring Boot, Java, Python, MongoDB, Git, Swagger, Apache Kafka

### Decision Point Analytics

*Software Developer*

**Feb 2018 – Oct 2019**

*Gurugram, Haryana, India*

- **Sales Reporter Chatbot:** Designed and launched a Google Dialogflow-powered Sales Analysis Chatbot hosted on Facebook Workplace leveraging Node.js, Django, React boosting data-driven decision-making and saving 15 hours weekly for clients.
- Successfully migrated Google Dialogflow code from v1 to v2 on the Node server, resulting in improved performance
- Added i18n support for chatbots in Cambodia and Myanmar.
- Leveraged REST services on Django to establish robust backend API services for user management, employing MySQL and BigQuery for efficient data handling.
- Engineered a modular ReactJS dashboard for chatbot user management, permissions adjustments, and insightful report tracking
- **Miscellaneous:** Built 15 data visualizations in two weeks through strong collaboration, leading to better data insights.
- **Technologies:** Node.js, React.js, Angular7, Python(Django), Javascript, Dialogflow, BigQuery, MySQL, Angular Material, MaterializeCSS, Bootstrap, HTML/CSS

## Internships

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### Software Intern - Navyug Infosolutions

- **Internal ERP System:**Contributed to the development of ERP applications using Odoo 9 and 10 frameworks, enhancing internal operational efficiency.
- Added Work from Home module to the internal ERP using Odoo 9 and 10 frameworks.
- **Technologies:** Odoo 9/10, XML, Python, JavaScript, PostgreSQL, HTML5, Jinja 2, Bootstrap, Git.

**July 2017 - Jan 2018**

### Programming Intern - GeeksforGeeks

- **ARTICLES:** Authored and published 8 original technical articles focused on Data Structures, Algorithms and Programming languages on the official GeeksforGeeks website.

**July 2016 - Aug 2016**

### Content Developer - Venturesity

- **Questionnaire:** Created Multiple choice questions(MCQ) for the mobile app of Venturesity and contributed to the questionnaire in C/C++, HTML/CSS and jQuery.

**June 2016 - July 2016**