

# ARUN PATEL

Software Engineer (4.6+ Years Experience)

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## PROFESSIONAL EXPERIENCE

### [Here Technologies](#)

Software Engineer II |  Mumbai, Maharashtra | Oct 2024 – Present

- Developed and optimized **automated map creation pipelines** using advanced **DSA** and **ML** models, improving accuracy and reducing **manual intervention** in large-scale **geospatial datasets**.
- Built scalable Java, Scala, and Python solutions for **data processing, visualization**, and seamless integration of heterogeneous map sources, ensuring high consistency and real-world accuracy.
- Enhanced pipeline performance through **parallelized and distributed workflows**, delivering end-to-end solutions for automated navigation and mapping to **automobile companies**.
- Researched and applied cutting-edge **ML/AI** techniques for **anomaly detection, feature extraction**, and reducing developer effort through automation in reporting, publishing statistics, and other workflows.
- Java, Scala, Python, Spark, PostgreSQL, CI/CD, Data analytics, Data Visualization, Machine Learning and AWS

### [Daynil Group Solutions Pvt. Ltd](#)

Software Developer |  Dombivli, Maharashtra | Feb 2022 – Jun 2024

- Collaborating with both USA and Indian clients, actively participating in the full software development lifecycle.
- Serving as the **Backend Team Lead** for the in-house project "**MYCityA2Z**", As the Backend Team Lead, managing project requirements, analysis, and bug resolution, ensuring the smooth functioning of MYCityA2Z.
- Successfully led the expansion of MYCityA2Z into two cities, Deoghar and Hazaribagh in Jharkhand, with plans for further expansion.
- Java, Spring Boot, Microservices, Spring Security, MySQL, MongoDB, Kafka, Redis, Jenkins, Elastic Stack, Docker, Kubernetes, and AWS

### [The Schnell Apps](#)

Junior Backend Developer |  Bhiwandi, Maharashtra | Feb 2021 – Jan 2022

- Collaborated with a startup team, focusing on backend development, and occasionally supported frontend tasks.
- Led end-to-end software development lifecycle, from requirement analysis to backend API development and server deployment.
- Acknowledged for proficiency in research, often assigned investigative projects by the team lead.
- Java, Spring Boot, Microservices, Spring Security, JWT, MySQL, MongoDB, Kafka, Redis, Angular, TypeScript, HTML, JavaScript

## PROJECTS

**Talk** :- A React-based WhatsApp Web clone is a web application that replicates the functionality of WhatsApp Web using React for the frontend and Firebase for the backend. Technologies used: ReactJS, HTML, CSS, JavaScript, Firebase.

**Play-Movies** :- Developed a full-stack application where the backend scrapes detailed movie information from IMDb and retrieves download/play links from torrent sites. Exposed this data via APIs to the frontend, enabling users to browse and stream movies and series. Technologies: Java, Spring Boot, JWT, PostgreSQL, Angular, TypeScript

## EDUCATION

**Master Of Computer Application** (2021 – 2023)  
VIVA Institute of Technology – Mumbai University CGPI: 7.68

**BSc – Information Technology** (2017 – 2020)  
BNN College Bhiwandi – Mumbai University CGPI: 8.85

## PROFILES

- LinkedIn:** [linkedin.com/in/arun-patel/](https://linkedin.com/in/arun-patel/)
- GitHub:** [ArunPatel1999](https://github.com/ArunPatel1999)
- HackerRank:** [ap0170462](https://www.hackerrank.com/ap0170462)
- HackerEarth:** [ArunPatel1999](https://www.hackerearth.com/ArunPatel1999)

## SKILLS

Java, Spring Framework, Spring Boot, Microservices, Spring MVC, Spring Security, Reactive Java, Scala, Python

HTML, JavaScript, TypeScript, Angular, ReactJS, Dart, Flutter

MySQL, PostgreSQL, MongoDB

Kafka, Apache Camel, Redis, RabbitMQ, ActiveMQ, Elastic Stack, Spark

Jenkins, Docker, Kubernetes, AWS

## CERTIFICATES

- Java Programming: Solving Problem with Software from **Duke University**
- MongoDB for Java Developers from **MongoDB University**
- Java And Problem Solving from **HackerRank**
- Database Management System from **NPTEL**

## ACHIEVEMENTS

- Earned the Gold Badge for Java and MySQL on **HackerRank**.
- Attended online Bright Immaculate-National Level IT Quiz Conducted by **Pillai HOC College**.
- Attended online Java Programming Quiz Conducted by **Gajananrao Pandurang College**.
- Participated in **Hacktoberfest** by Digital Ocean, contributing to open-source projects, and awarded exciting prizes for contributions.