

Pune, India  
8765598189

# Amar Prakash Pandey

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<https://www.amarpandey.me/>

## Experience

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<b>Software Consultant</b>	<b>Sahaj.ai</b>	<b>March 2021 – Present</b>
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Pune, India

- Crafting and refining distributed data systems to manage data extraction, ingestion, storage, and processing efficiently at scale.
- Proficiency in Apache Airflow and Spark for orchestrating and enhancing data pipelines, optimizing Spark jobs for performance gains.
- Demonstrated success in upgrading pipeline tools like Airflow and reducing storage costs through in-depth data analysis and lifecycle rule implementation.
- Proficient in Java for service development and Python/Scala for Spark job optimization.

<b>System Engineer</b>	<b>Tata Consultancy Services</b>	<b>September 2017 – October 2019</b>
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Chennai, India

- Created RESTful service to operate and handle a large amount of data in less time.
- Configured Continuous Integration and Deployment for the project using Jenkins and Gitlab.

<b>Software Developer Intern</b>	<b>Google Summer of Code</b>	<b>May 2017 – August 2017</b>
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Remote

- Improved the overall UI by implementing a spreadsheet interface for adding students in a course.
- Created and executed automated software test scripts to uncover and identify software problems.

## Skills

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- Languages: Java, Python, Scala
- Databases: MySQL, Postgress
- Tools/Frameworks:: Apache Airflow, Apache Spark

## Projects

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- **Chat Rooms** (<https://github.com/amarlearning/chat-rooms>) Real time public/private chat application using spring boot web-sockets. Java 8, Spring Boot, Websockets
- **Finger Detection and Tracking** (<https://github.com/amarlearning/Finger-Detection-and-Tracking>) Tracking the movement of a finger in the real-time video frame. Python, OpenCV
- **Github Sectory** (<https://github.com/amarlearning/Github-Sectory#github-sectory>) CLI application for downloading sub-directory of any Github repository using Github Content API. Python

## Achievements

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- Completed Google Summer of Code in 2017 by working on Teammates project by the National University of Singapore.
- Recipient of the Star Performer Award for delivering the Best Project at TCS
- Over 20+ people have used Finger Detection and Tracking project in their research work and over 50,000+ people have cloned this project on Github.
- As of now, the GitHub Sectory package has been downloaded by over 100K+ users via pip.
- Consistently praised by clients and team for empowering others and delivering exceptional work at Sahaj.ai