

# Ankit Pandey

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## EDUCATION

### CHANDIGARH UNIVERSITY

B.E. IN COMPUTER SCIENCE & ENGINEERING

July 2018 - July 2022

CGPA 9/10.0

### DELHI PUBLIC SCHOOL GHAZIABAD

May 2018 | XII - 89.8%

### INGRAHAM INSTITUTE

May 2016 | X - 90%

## SKILLS

### PROGRAMMING

C++ • Java • JavaScript • Python

### FRAMEWORK/TOOLS

Node.js • React.js • REST-API

• Android Studio • Git • Firebase

• JsonWebTokens • Apache Airflow

• Apache-Spark

### DATABASES

MySQL • MongoDB • Postgres

SQL

## LINKS

CodeForces://AnkitCode99

HackerRank://AnkitCode99

CodeSignal://AnkitCode99

Github://AnkitCode99

LeetCode://AnkitCode99

Medium://AnkitPandey

## COURSEWORK

### UNDERGRADUATE

Algorithm Design And Analysis

Theory Of Computation

Advanced Java

Object Oriented Programming

(With C++)

Operating Systems

Database Management System

## EXPERIENCE

### WALMART GLOBAL TECH |SDE II (Jul'22-Present)

- Designed and developed **Dynamic SLA Tracker** for data-pipeline orchestrated through **Apache Airflow** which is currently being used by 25+ teams within Walmart IDC US.

- Worked on **association rule mining** using **FP-Growth algorithm** for providing out of stock drivers at SKU level.

- Worked on optimising cluster resource utilization thus bringing down cloud costing and speeding up spark jobs.

- Worked on data pipeline orchestration using Apache Airflow.

- Facilitated with **Bravo Award** for showing engineering excellence in association rule mining and performing end-to-end POC and team onboarding on data catalog tool single handedly.

### WALMART GLOBAL TECH |SDE Intern (Jan'22-Jul'22)

- Worked on setting up new ETL pipelines for regulating Walmart US stores replenishment data.

- Wrote transformation jobs for the data pipelines and perform data validation on the same.

- Contributed new data quality metric functionalities to the core replenishment framework used at Walmart.

### ODESSA TECHNOLOGIES |SDE Intern (Apr'21-Jan'22)

- Worked upon multiple client-side bugs within the Odessa core along multiple report generation tasks for the client side report builder.

- Prepared data-fixes for migrated data as well as code-fix and changes in stored procedures for resolving report errors.

- Single handedly completed customer level invoice report generation task.

## PROJECTS

### STORIES |Project |Source Code

- Designed and developed a **Node-JS, Express-JS & Mongo-DB** backed webapp.

- Used **Google-OAuth** to generate and validate access as well as refresh tokens with seamless express middlewares.

### CONSUMER ADDA |Source Code

- A consumer case registration app with a **Node-JS, Express-JS & Mongo-DB back-end** and an **Android(Kotlin)** client and admin app. communication between clients and lawyers

### BRIDGE |Project Back-End|Source Code

- An app built for a social cause particularly for students of lower financial backgrounds.

- We built robust **Flask, Postgres** back-end along with **Android, IOS** client app.

## ACHIEVEMENTS

2020 87/25k+ participants CodeChef June Challenge – Div.2

2020 880/17k+ participants CodeForces Round - 640

2022 Bravo Award - Walmart Global Tech India