

Kanishk Joshi

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Academic Profile:

- ❖ Thapar Institute of Engineering and Technology, Patiala.
BE COE, (Batch: 2019-2023) CGPA - 8.33
- ❖ Guru Nanak Foundation Public School, Patiala (Affiliated with CBSE)
10+2 (XII), (May, 2019) Percentage 94.8%
- ❖ Sri Aurobindo International School, Patiala (Affiliated with CBSE)
Matriculation, (June, 2017) CGPA: 10

Areas of expertise:

- Working knowledge of C, C++ and Python.
- Hands on SQL experience.
- Operating Systems and DBMS.

Skills Summary:

- **Technical Skills** - Machine learning, Artificial intelligence, Database Management System, App development
- **Programming Languages** - Python, Java, C/C++ Programming, JavaScript, SQL, Dart
- **Soft Skills** - Leadership, Public Speaking, Adaptability, Teamwork, Time Management, Communication
- **Frameworks** – Bootstrap, ReactJS, Pandas, Numpy, Flutter

Projects undertaken:

1. UI for expense managing website: 🔗

As a frontend developer, I have worked on a ReactJS-based website that enables users to manage their monthly or yearly expenses. I implemented a 'filter-by-year' feature to help users monitor their annual expenses and plan their finances effectively. Additionally, I enhanced the site's responsiveness by introducing a chart component to provide a visual check on annual expenses. This project is open source and available on GitHub.

2. Android weather app: 🔗

I developed a Flutter-based weather app that fetches global weather parameters like temperature and rainfall. Utilizing the OpenWeatherMap API, the app integrates the Geolocator plugin for cross-platform location services and the HTTP library from Dart to send asynchronous requests for current weather data.

3. e-Commerce website: 🔗

I created a user-friendly interface for a food ordering website using ReactJS, allowing users to add preferred food items to the cart and place orders. I utilized React Hooks, such as the Effect hook and State hook, to manage multiple states and provide subtle bump animations. This project is open source and available on GitHub.

Positions Held:

- ❖ **Software Engineering Associate at Amdocs (Full Time)** (Sep 2023 - Onwards)
 - Made changes in the **Accounts Receivable** applet in the Amdocs Billing Product as requested by a client with **32 million+** customers.
 - Implemented and reviewed solutions designed by the product owner and delivered **more than 8 features** within stipulated timelines.
 - Collaborated with the developers of other applets in Integration and bug fixing.
 - Assisted testers to expedite certification timelines by resolving queries and related issues promptly.
 - Identified improvement opportunities in the existing codebase and addressed flagged items.
 - Developed scripts for feature toggling in the production environment.
 - Enhanced efficiency of database queries and Java code.

Awards and achievements:

- Merit scholarship holder in 1st year of B.E. (COE) at Thapar Institute of Engineering and Technology, Patiala.
- Certificate of excellence in Database Management Systems (**DBMS**) by Coding Ninjas. (June 2022 – October 2022) 🔗
- Certificate of excellence in **Data Structures in C++** by Coding Ninjas. (November 2021 - June 2022) 🔗
- Certificate of completion in **ReactJS** by Udemy. (July 2021 - January 2022) 🔗
- Certificate of completion in **Computer & network security**. (August 2021) 🔗
- Certification in **python** for Data Sciences by IBM (edX). (April 2020 - May 2021) 🔗
- Certification in **python programming** by University of Michigan offered through Coursera. (July 2020) 🔗
- National Science Olympiad (NSO) first stage gold medalist. (2014-2015) 🔗