Taranjeet Singh Kalsi

Full Stack Software Engineer, AWS Certified Cloud Practitioner

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D.O.B. – 15 November 2000

# Education Experience

## Gyan Ganga College of Technology, Jabalpur

BTech in Computer Science

locationdate Jun 2019 – May 2023 Jabalpur, India

* CGPA – 8.75 out of 10

## MGM Higher Secondary School

Higher Secondary 12th – 76.00% Senior Secondary 10th – 80.16%

locationdate Apr 2019 & Apr 2017 Jabalpur, India

**Skills**

## PROGRAMMING

JAVA • C/C++ • HTML/CSS • JavaScript • SQL • PHP • Python • Ruby •TS

## FRAMEWORKS

Spring Boot • React • Node • Android Studio • Ruby on Rails

## PLATFORM/TOOLS

AWS • Microsoft Azure • GitHub • Git

**Links**

GitHub : [**TaranjeetSinghKalsi**](https://github.com/TaranjeetSinghKalsi)

LinkedIn : **[taranjeet-kalsi](https://www.linkedin.com/in/taranjeet-kalsi/)**

LeetCode: [**taranjeetkalsi15**](https://leetcode.com/taranjeetkalsi15/)

CodeChef(Rating- 1580) : [**tskalsi15**](https://www.codechef.com/users/tskalsi15)

HackerRank : [**taranjeetkalsi15**](https://www.hackerrank.com/taranjeetkalsi15)

# Coursework

## GRADUATE

Data Structure and Algorithms

Object-Oriented Programming Operating Systems

Networking

Database Management Systems

Software Engineering (Agile)

Web Development

Machine Learning

Software Architectures

Internet of Things

Cloud Computing

Cyber Security

**Achievements**

Internal [SIH](https://www.sih.gov.in/) (Hackathon) 2022 Winner

Cisco [Ideathon](https://www.cisco.com/c/m/en_in/customer-experience-academy.html) Finalist

5 Star in JAVA & C++ at [HackerRank](https://www.hackerrank.com/taranjeetkalsi15)

3 Star Coder at [CodeChef](https://www.codechef.com/users/tskalsi15)

Solved 200+ Questions in [LeetCode](https://leetcode.com/taranjeetkalsi15/)

Contributed 15+ Tasks in Open Source at [Hacktoberfest](https://hacktoberfest.com/) 2022 and 2024

## SOFTWARE ENGINEER - Persistent Systems

locationdate Sep 2023 – Present Pune, India

* + Full-Stack Software Engineer working with Ruby on Rails and React for a US-based client. Responsible for developing new features, fixing bugs, identifying & resolving issues, unit testing, refactoring code.
  + Increased click-through rate (CTR) by 71% through strategic feature enhancements and UI optimizations.
  + Contributed to a Travel-Tour Booking Web-App using Spring Boot. Responsible for creating REST APIs, data filters, validation, response handling and exception handling.
  + Achieved Persistent Certification as a Java and React Developer, proficient in Core Java, JS, Spring, REST APIs, Maven, AWS, JUnit, JIRA, Microservices, Agile, GenAI, Docker, Kubernetes, Linux, SQL.

## SOFTWARE ENGINEER INTERN - Persistent Systems

locationdate Jan 2023 – June 2023 (6 Months) Remote

* + Hands-on experience in Core JAVA, JUnit, OOPS, DBMS, SDLC, GIT, GitHub, Maven, Spring, Spring Boot, HTML, CSS, and JavaScript.
  + Made 2 Web Projects ([Poker-Game](https://github.com/TaranjeetSinghKalsi/Poker-Game) and [Shuffle Cards](https://github.com/TaranjeetSinghKalsi/Shuffle-Cards)) using JAVA, HTML, CSS, JavaScript and JSON. Developed skills in implementing object-oriented solutions, databases, and scalable websites.

## MARTIAN INTERN - Persistent Systems

locationdate May 2022 – Jun 2022 (5 weeks) Remote

* + Completed intensive training in Java, DSA, DBMS, Operating Systems, and Computer Networks within 5 weeks.

## VIRTUAL INTERN - Aws Academy

locationdate Mar 2022 – May 2022 (3 Months) Remote

* + Learned Cloud Basics and Machine Learning by AWS Academy Cloud Foundation and Machine Learning Foundation courses.

## STUDENT INTERN - Microsoft Azure

locationdate Dec 2021 – Feb 2022 (3 Months) Remote

* + Developed responsive and modern [website](https://github.com/TaranjeetSinghKalsi/FitBit-Gym) using HTML, CSS, and JS, integrating Azure’s QnA Maker to create a functional chatbot.

# Recent Projects

## [E-MISTRI](https://github.com/TaranjeetSinghKalsi/E-Mistri) – Web Platform made using PHP, Bootstrap and MySQL

A Web platform to find Local Professionals such as Electricians, Painters, Plumbers, Carpenters easily by selecting your area. Professionals can manage their profiles, and users can contact them, promoting freelance opportunities and saving time for users.

## [MONEY-RATE](https://github.com/TaranjeetSinghKalsi/Money-Rate) – Android App made using Android Studio and JAVA

Android App to show the latest currency exchange rate of Dollar, Euro and price of Gold, Silver, petrol, and diesel by selecting your city.

## [TO-DO APP](https://github.com/TaranjeetSinghKalsi/To-Do-App) – Progressive Web App made using React and Node JS

A PWA to store to-do tasks. You can add, archive and delete to-do tasks. You can install website to Home Screen and it also works offline.

## [SIH-QUIZ](https://github.com/TaranjeetSinghKalsi/SIH-2022-Quiz)– Web Game made using HTML, CSS and JavaScript

Developed a QR-based Web Game during SIH 2022 to promote Tourism. Players start by scanning a QR code answer MCQs, and earn points by scanning location-based QR codes, redeemable for goodies.

## AND MANY MORE PROJECTS IN MY [GITHUB](https://github.com/TaranjeetSinghKalsi)