

# Taranjeet Singh Kalsi

Computer Science Graduate and Upcoming Software Engineer

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D.O.B. – 15 November 2000

## Education

### Gyan Ganga College of Technology, Jabalpur

BTECH IN COMPUTER SCIENCE

Jun 2019 – May 2023 📍 Jabalpur, India

• CGPA – 8.75 out of 10

### MGM Higher Secondary School

Higher Secondary 12<sup>th</sup> – 76.00%

Senior Secondary 10<sup>th</sup> – 80.16%

Apr 2019 & Apr 2017 📍 Jabalpur, India

## Links

GitHub : [TaranjeetSinghKalsi](#)

LinkedIn : [taranjeet-kalsi](#)

LeetCode: [taranjeetkalsi15](#)

CodeChef(Rating- 1580) : [tskalsi15](#)

HackerRank : [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

## Skills

### PROGRAMMING

JAVA • C/C++ • HTML/CSS • JavaScript

• SQL • PHP • Python (Basic)

### FRAMEWORKS

Spring • Spring Boot • Spring MVC

• React • Node • Android Studio

### PLATFORM/TOOLS

AWS • Microsoft Azure • GitHub • Git

## Achievements

Internal [SIH](#) (Hackathon) 2022 Winner

Cisco [Ideathon](#) Finalist

5 Star in JAVA & C++ at [HackerRank](#)

2 Star Coder at [CodeChef](#)

Solved 135+ Questions in [LeetCode](#)

Contributed 10+ Tasks in Open Source

at [Hacktoberfest](#) 2022

## Experience

### SOFTWARE ENGINEER INTERN

PERSISTENT SYSTEMS

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](#) and [Shuffle Cards](#)) using JAVA, HTML, CSS, JavaScript and JSON. Developed skills in implementing object-oriented solutions, databases, and scalable websites.

### MARTIAN INTERN

PERSISTENT SYSTEMS

May 2022 – Jun 2022 (5 weeks)

📍 Remote

- Completed courses and learned JAVA, DSA, DBMS, Operating Systems, and Computer Networks under in 5 weeks.

### VIRTUAL INTERN

AWS ACADEMY

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

Dec 2021 – Feb 2022 (3 Months)

📍 Remote

- Developed responsive and modern [website](#) using HTML, CSS, and JavaScript, and used Azure's QnA Maker to make chatbot.

## Recent Projects

[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. Local Professionals can add/view/modify profile and users can contact them. E-Mistri creates freelance work and saves time and effort of users.

[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.

[FIND MY DOCTOR](#) – Website made using JavaScript and JSON  
A Website and also an App to find doctors in a city. You can easily filter doctors based on their specialty and location making it easier to find a doctor. You can contact doctor and get their location via Google Maps.

[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 add website to Home Screen and it also works offline.

[FLIP-CARD](#) – Web Game made using HTML, CSS and JavaScript  
A Web game in which you get few seconds to memorize the images with their positions and your goal is to find same images.

[SIH-QUIZ](#) – Web Game made using HTML, CSS and JavaScript  
Developed a QR-based Web Game during SIH 2022 to boost Tourism. Players scan a QR code to start the game, answering MCQs and scanning QR codes at on-site to earn redeemable points for goodies.

AND MANY MORE PROJECTS IN MY [GITHUB](#)