Taranjeet Singh Kalsi

Full Stack Software Engineer, AWS Certified Cloud Practitioner

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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 12th – 76.00%
Senior Secondary 10th – 80.16%
📅 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**
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

Achievements

Internal SIH (Hackathon) 2022 Winner
Cisco Ideathon Finalist
5 Star in JAVA & C++ at HackerRank
3 Star Coder at CodeChef
Solved 200+ Questions in LeetCode
Contributed 15+ Tasks in Open Source at Hacktoberfest 2022 and 2024

Experience

SOFTWARE ENGINEER - PERSISTENT SYSTEMS
📅 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
📅 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 intensive training in Java, DSA, DBMS, Operating Systems, and Computer Networks within 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 JS, integrating Azure's QnA Maker to create a functional 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. Professionals can manage their profiles, and users can contact them, promoting freelance opportunities and saving time for 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.

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 – 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