

# SACHIN JANGID

Faridabad, Haryana

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## EDUCATION

**J.C. Bose University of Science and Technology, YMCA, Faridabad** 2022 – 2026  
*B.Tech - Electronics and Computer Engineering - CGPA - 7.6* Faridabad, Haryana

**Indian Institute of Technology, Patna** 2024 – 2026  
*(Online/Hybrid) B.Sc - Computer Science and Data Analytics - CGPA - 7.8* Patna, Bihar

## EXPERIENCE

**Intern at Berrily** April 2025 - June 2025  
*Role - Software Developer* Mumbai, Maharashtra

- Learned and Implemented **Advanced Data Structure and Algorithms, Graph, DP.**
- Collaborated on developing **production-grade modules** with focus on **user authentication** and **secure APIs.**
- Implemented key backend functionalities using Java and **optimized DB queries** in MySQL.
- Gained hands-on experience with advanced DSA by solving real-world problems (Graph, DP, Segment Tree).
- Handle the Database and created a responsive front-end using **React, Next.js and JavaScript.**

## PROJECTS

**Automated WireGuard VPN Platform** [↗](#) [Github](#) 2025 – Present

- Built scalable distributed system on AWS EC2 to auto-generate VPN configs using Java (Spring Boot).
- Ensured fault tolerance and secure API handling using JWT and MySQL in a microservice architecture.
- Handled **100+ concurrent users** with **Less than 200ms** response time on AWS EC2 using optimized deployment.
- Deployed the backend on an **AWS EC2 instance.**
- Wrote unit tests for backend APIs using JUnit and Mockito, improving code quality and reliability.

**ArcadeTrack – Real-Time GCP Arcade Tracker** [↗](#) [Github](#) 2025 – Present

- Built frontend using **Next.js + Tailwind CSS**, achieving **100%** Lighthouse performance score on Vercel.
- Designed real-time dashboard with **Flask API + Gunicorn**, processing **10,000+ Arcade profiles** with <300ms latency.
- Implemented profile **URL parsing & localStorage caching**, reducing redundant **API calls** by **80%**.
- Integrated error handling for invalid profiles and API failures, boosting reliability to **99.9% uptime** in tests

## TECHNICAL SKILLS

**Languages:** Java , Python, SQL, JavaScript

**Technologies/Frameworks:** Spring Boot, REST APIs, Flask, MySQL, Next.js, Tailwind, Node.js

**Testing** JUnit (Unit Testing for APIs)

**Developer Tools:** IntelliJ IDEA, VS Code, Git/GitHub, Maven, Postman, CI/CD, Agile, Docker, AWS

## Programming - Achievements

- **LeetCode Knight Badge** Achieved with a Contest Rating of **1814** (June 2025). **[Certificate]**
- Secured **Rank 261** on Leetcode Weekly Contest 451 among 27,000+ participants **[Certificate]**
- **Solved 550+** problems on different coding platforms
- Scored 81.6 % in TCS ION NQT exam **[Certificate]**

## Preferred Specialization Domains :

- Full Stack Development, AI.