# Khushil Shingari

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## SKILLS

- **Languages**: C++, JavaScript, C, PHP, Java, Kotlin, Python
- **Frameworks/Libraries**: HTML and CSS, Bootstrap, Node.js, React, Laravel, Spring Boot
- **Tools/Platforms**: Android SDK, MySQL, MongoDB
- **Soft Skills**: Problem-Solving Skills, Team Player, Project Management, Adaptability

## APPRENTICESHIP – INTERN                                                June - July 2025

**INSTAVERSE – Social Media Platform**

- **Developed** a backend for a social media platform using **Spring Boot**, featuring **posts**, **likes/unlike**, **comments**, and **story sharing**.
- **Implemented** robust **JWT authentication** with custom JwtAuthFilter, AuthController, and WebSecurityConfig.
- **Leveraged PostgreSQL** for structured data storage and added a **GlobalExceptionHandler** for consistent API error responses.
- **Configured** application.properties for **database connectivity**, **Hibernate auto-update**, and SQL formatting.
- **Tested** all REST APIs thoroughly using **Postman**, ensuring complete and protected endpoint functionality.

## PROJECTS

### SAFECHEMICALSTORE – BULK ORDERING & SAFETY GUIDANCE                Feb - April 2025

**Tech Stack**: React, TypeScript, Tailwind CSS, Laravel, MySQL

- **Engineered** a secure and seamless web platform for **bulk chemical orders**, prioritizing **safety, efficiency**, and **user experience**.
- **Addressed** key challenges including **inefficient ordering systems**, lack of **safety guidance**, and **complex navigation**.
- **Built** the frontend using **React, TypeScript**, and **Tailwind CSS**, **architected** the backend with **Laravel** and **MySQL** for **reliable performance** and secure data handling.
- **Integrated** real-time **search, user authentication**, and **safety documentation** for informed chemical handling.
- **Delivered** for **Vidhi Enterprises** as part of an **industry-academic initiative** and **received compensation** upon successful deployment.

### PRE-ORDER SYSTEM – CAMPUS FOOD ORDERING SOLUTION                    Feb - May 2024

**Tech Stack:** Handlebars, Bootstrap, UI/UX Design, MongoDB, Express, Node.js

- **Identified** the need for a faster, **more convenient** food access system for students during **peak academic hours**.
- **Analyzed** issues such as **long queues, order delays**, weather disruptions, and inefficient manual processes.
- **Created a responsive pre-order system** using Node.js and Express for the backend, and MongoDB for efficient data storage.
- **Enabled** meal scheduling, queue skipping, and **flexible pickup options for student**.
- **Streamlined** the ordering process for **multiple food stalls with a clean** interface and optimized menu display.

## CERTIFICATES

- Cloud Computing by Prof. Soumya Kanti Ghosh (NPTEL, IIT Kharagpur)          Jul - Oct 2024
- Programming Fundamentals in Kotlin by Meta (Coursera)                      Aug - Dec 2024
- Generative AI with Large Language Models – DeepLearning.AI & AWS (Coursera)  Feb - May 2024
- Full-Stack Development Using MERN Stack – Cipher Schools                    June - July 2024

### ACHIEVEMENTS

- **Honored with best Event Organizer ( Human Care Society)**                 June - July 2023

  Awarded "Best Event Organizer" for successful community event planning and coordination.

- **Silver Medalist 100m Race:**

  Won silver medal in 100m sprint, competing among 8–10 KVs at school-level athletics meet.          July - Aug 2018

### EDUCATION

- **Lovely Professional University**                                          Phagwara, Punjab
  *Bachelor of Technology - Computer Science and Engineering;*                *Sep 2022 - Present*

- **Kendriya Vidyalaya NO-3**                                                 Jalandhar Cantt, Punjab
  *Intermediate, Matriculation;*                                             *April 2019 - March 2022*