# Aarush Kaura

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## SKILLS

• Languages: Java, HTML, CSS, JavaScript, PHP • Frameworks: Bootstrap, NodeJS, React, Laravel • Tools/Platforms: MySQL, MongoDB, Git, GitHub

Soft Skills: Problem Solving, Project Management, Adaptability Core Concepts: DBMS, Operating System, Networking, OOPS

## **TRAINING**

#### Problem Solving in DSA - CipherSchool

June 2024 - July 2024

- Completed a structured course on Data Structures and Algorithms (DSA).
- Strengthened problem-solving skills through hands-on coding exercises.
- Practiced essential concepts such as arrays, recursion, and sorting algorithms.

#### **PROJECTS**

## **EventEase** – Event Management & RSVP Tracking System

January 2025 - April 2025

- Engineered a streamlined event management solution enabling organizers to create events, handle scheduling, and coordinate guest invitations.
- Built real-time RSVP tracking and status-based filtering to optimize event logistics and enhance decision-
- Leveraged Laravel's MVC architecture, middleware, and Eloquent ORM to ensure clean backend operations and relational data management.

**Tech**: Laravel, PHP, MySQL, Blade, Bootstrap, HTML, CSS.

# FitTrack - Fitness Tracking Platform

August 2024 - December 2024

- Developed a fully responsive and user-friendly interface, significantly improving user engagement.
- Utilized React hooks like useState and useEffect to manage state effectively and streamline component behaviour.
- Implemented API integrations to retrieve dashboard metrics, daily workout plans, and add new workout entries, improving overall performance and load times.

**Tech:** HTML, CSS, JavaScript, Bootstrap, React, Node.js

#### **IDiscussWeb** – Real-Time Chat Application

December 2023 - April 2024

- Built an application for instant messaging, multimedia sharing, and group chats with high uptime and reliability.
- Integrated secure authentication and user registration to enhance user privacy and system security.
  - Designed for scalability, low latency, and seamless cross-platform compatibility.

Tech: NodeJS, Bootstrap, HTML, CSS.

#### CERTIFICATES

• Algorithm Specialization by Stanford University – <u>Coursera</u>

May 2024

• Server-side JavaScript with Node.js – Coursera

June 2024 November 2024

• Building Web Applications in PHP – Coursera

December 2024

#### ACHIEVEMENTS

#### • 4star Coder on HackerRank:

Cloud Computing – NPTEL

April 2023

Displayed logical thinking and analytical precision during technical assessments.

# • Ranked among top 11% - 50 % students at University:

July 2024

For good academic performance and extra-curricular activities at University.

### **EDUCATION**

#### **Lovely Professional University**

Jalandhar, Punjab Bachelor of Technology - Computer Science and Engineering; CGPA: 7.62

Since September 2022

**Innocent Hearts School** 

Jalandhar, Punjab April 2020 - July 2022

Intermediate; Percentage: 85.2%

St Joseph's Boys School Matriculation; Percentage: 84.5%

Jalandhar, Punjab April 2018 - March 2020