

# Yamini Khurana

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 Central University of Haryana

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## Education

### BACHELOR IN TECHNOLOGY

CENTRAL UNIVERSITY OF HARYANA,  
HARYANA

2019 - 2023

COMPUTER SCIENCE & ENGINEERING  
OVERALL GPA = 8.7/10.0

### SENIOR SCHOOL (12th)

YADUVANSI SHIKSHA NIKETAN,  
MAHENDERGARH, HARYANA

Passed : 2018

- PCM - 79% (CBSE)

### HIGH SCHOOL (10th)

YADUVANSI SHIKSHA NIKETAN,  
MAHENDERGARH , HARYANA

Passed : 2016

- 10 CGPA (CBSE)

## Experience

### SOFTWARE DEVELOPER

 07 April, 2023 - 06 October, 2023

### BESINGULAR ACADEMY

worked on user interfaces with **React.js**, optimized data visualization using **p5.js**, and integrated machine learning models with **ml5.js**. Collaborated on **innovative solutions** and **provided feedback** for code quality enhancement and best security practices.

## Coursework

- Completed Data Structures and Algorithms from Geeks For Geeks
- Completed Web Development Course from Udemy
- Completed Introduction to Cybersecurity - Cisco Networking Academy

## Skills and Abilities

### PROGRAMMING

Java Javascript OOPS

### FRONT END

HTML CSS React JS Node.js

### BACK END AND DATA TOOLS

SQL Excel Git GitHub Unix

### OTHER SKILLS

Cloud Computing AWS, DevOps, CyberSecurity Fundamentals

## Projects

### AI TRIP PLANNER

- Developed an **AI-powered** travel planning app using React, **Gemini AI**, and **Firebase** for personalized itineraries and secure **user authentication**.
- Designed a **responsive UI** with **TailwindCSS** and optimized performance using **Vite.js** for seamless, fast interactions.

### ECOHARMONY SCANNER

- Led the integration of **COCO-SSD** for **real-time object detection**, elevating precision and enabling accurate identification of diverse objects.
- Integrated **p5.js**, **ml5.js**, and **JavaScript** including **Reactjs** for a robust solution fusing object detection, environmental education, and immersive **sound feedback**.

## Achievements

- Awarded Scholarship** for outstanding performance at CUH
- Solved **230+** problems on Leetcode.
- Secured **3rd** position in Geeks for Geeks **Smart India Hackathon**.
- Participated in **Flipkart Grid 4.0**.
- Selected for **Quantum Computing** out of several **thousand** applicants.

## Position Of Responsibility

- Volunteered** at the International Trends in Computational and Cognitive Engineering (**CUH**).
- Designing a dynamic website for **CUH FIAM-2022**.

## Hobbies and Interests

Badminton

Cooking

Drawing