





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)

YADUVANSHI SHIKSHA NIKETAN,
MAHENDERGARH, HARYANA

Passed : **2018**
• **PCM - 79% (CBSE)**


HIGH SCHOOL (10th)

YADUVANSHI 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