

Uday Raj Singh

B.Tech | Computer Science & Engineering | United College of Engineering & Research
udayrajsingh288@gmail.com | (+91)9695975787

EDUCATION

UNDERGRADUATE (CSE)

UCER | EXPECTED 2025

CGPA: 7.4/10.0

INTERMEDIATE (CBSE)

NEW RSJ | 2021

Percentage: 91.8

MATRICULATION (CBSE)

NEW RSJ | 2019

Percentage: 91.8

COURSEWORK

UNDERGRADUATE

ongoing*

Data Structures and Algorithms

Operating Systems

Database Management Systems

Data Algorithms Analysis

Computer Networks

Object Oriented System Design

Software Engineering

SKILLS

PROGRAMMING LANGUAGES

- C
- Java
- Python
- PHP
- JavaScript

OTHERS

- Node.js
- MongoDB
- MySQL
- Platforms: Windows, Linux

LINKS

Github:// Uday Raj Singh

LinkedIn:// Uday Raj Singh

PROJECTS

ASSIGNMENT0 | OCT 2022 – DEC 2022

ONLINE ASSIGNMENT SUBMISSION APP | Github

- Online assignment submission application allows students and teachers to manage assignments more efficiently.
- Teachers can simply create new assignments and students can then submit them online.

ML SNAKE | JUNE 2023 – JULY 2023

Reinforcement learning game

- ML mode that trains a snake to play classic snake game
- Uses reinforcement learning and libraries like PyTorch

NOTIFICATION SERVICE | APRIL 2024 - PRESENT

Automatic alert generation

- Currently designing and developing application that allows user to receive timely alerts based on their requirements.
- Will use NLP to filter search results and send notifications

POSITION OF RESPONSIBILITY

FOUNDER AND CURRENT TREASURES, HE110 WOR1D CLUB | DEC 2023 – PRESENT

- Building community of coding enthusiasts in college.
- Educating juniors about competitive programming, development, etc
- Filling the learning gap.

CONTRIBUTOR, TECH ERA, COLLEGE MAGAZINE | DEC 2021 - PRESENT

- Had one article published in college magazine till now

EXTRA CURRICULARS

- **Competitive Coding:** captainswing817(codeforces.com)
- Participated in the SIH and various hackathons organized in UGI
- Participated in multiple UGI level contest and placed in top 3 in some.