

Kshitij Chandrakar

Software Engineer

Contacts

Email: kshitijchandrakar2019@gmail.com

LinkedIn: www.linkedin.com/in/kshitij-alkjdjdkcn/

Location: Dehradun, India

Github: <https://github.com/KshitijChandrakar>

Hackerrank: www.hackerrank.com/profile/kshitijchandrak1

Codeforces: codeforces.com/profile/CarmeliaRose

Skills

Proficient In:

- Web design Frontend (React Js, GoHugo),
- Game Development and Design in UE, Godot, Unity, Pygame.
- Matplotlib, Pandas, Seaborn, Tensorflow, Data Science.

Experienced in:

- Database Management
- Server Management

Work Experience

June 2024 - July 2024

Kalyani Social Welfare and Research Organisation – Intern

- Conducted a study on Drug abuse in Rural Areas

2024

Global Game Jam – Lead Developer

- Created a Game in the Global Game Jam

January 2024 - Present

Code Editor Pulsarr – Developer

- An Active Participant in the development of the code editor Pulsarr

- Helped with the integration of it into windows

Personal Projects

January 2024 - March 2024

Python Game Engine – Developer

- Used Python as a Requirement to Create a Custom Game Engine that would Integrate well with a Posenet model
- It had a Scenes Management, Posenet Integration, and Database Integration

April 2024 - May 2024

Birds of Yunhan – Game Developer

- Used the Godot Game Engine
- A Story Driven Point and Click Game

August 2021 - July 2023

Managed Private Cloud Services – Developer

- The Server Provided Video Streaming, Office Tools, a Storage Server, Torrent Caching, VPN Services,
- Software used was NextCloud, MySQL, NGINX

Education

April 2021 - May 2023

Delhi Public School, Risali– *Higher Secondary School Diploma*

CBSE Board

Passed with 84%

April 2019 - March 2021

Delhi Public School, Risali– *High School Diploma*

CBSE Board

Passed with 81%

Languages

Proficient In: English, Hindi

Familiar With: French, Spanish, Italian, Portuguese

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Energy Acres, PO Bidholi, Via Prem Nagar, Dehradun-248007
(Uttarakhand)

Date 25.02.2025

GRADE CARD

Enrollment No:500124827	Name:Kshitij Chandrakar
Program:B.TECH(HONS.) COMPUTER SCIENCE & ENGG.	Academic Session:2023-2027

SEMESTER:1

Course Code	Course Name	Credits	Grade	Result
CSEG1025	Programming in C	3	B+	
CSEG1027	Problem Solving	2	B+	
CSEG1125	Programming in C Lab	2	A+	
CSEG1126	Linux Lab	2	A	
MATH1059	Advanced Engineering Mathematics - 1	4	A	
SLLS0101	Living Conversations	2	A+	
SSEN0101	Environ. Sustainability & Climate Change	2	A+	

TotalCredits: 17

Semester Result : SGPA Qualifying Criteria Met

SGPA 8.06/10

SEMESTER:2

Course Code	Course Name	Credits	Grade	Result
CSEG1032	Computer organization and Architecture	3	F	Repeat
CSEG1033	Data Structures and algorithms	4	B+	
CSEG1034	Data Structures and algorithms Lab	1	B+	
CSEG1035	Python programming (CSEG1035_2)	2	A	
CSEG1135	Python programming Lab	2	A	
ECEG1012	Digital Electronics (ECEG1012_3)	3	A+	
MATH1065	Advanced Engineering Mathematics - 2	4	F	Repeat
PHYS1032	Physics for Computer Engineers	4	F	Repeat
PHYS1132	Physics Lab for Computer Engineers	1	C	
SLSG0102	Critical Thinking and Writing	2	A	
SSEN0102	Env.Sustainability&ClimateChange(LivingLab	2	B+	

TotalCredits: 28

Semester Result : SGPA Qualifying Criteria Not Met

SGPA NC

CGPA NC

Candidate in consultation with the Dean/Program Co-ordinator SOCS - DDN
 needs to reappear in one or more low scoring courses to meet SGPA criteria.

This grade supercedes all grade cards issued previously.

**Appeared in Supplementary/Improvement

RPM/RPF/Repeat:Repeat Term-end Examination

SGPA:Semester Grade Point Average

CGPA:Cumulative Grade Point Average

NC:Not Calculated

GRADE CARD

Date : 28-02-2025

Enrollment No:	500124827	Name :	Kshitij Chandrakar
Program:	Bachelor of Technology Hons. (Computer Science and Engineering) In Computer Science & Engineering	Academic Session :	2023-2027

Semester 3

Course Code	Course Name	Credits	Grade	Result
ECEG2045	Signals and Systems	3	A	
CSAI2115	Elements of AIML Lab	1	A+	
CSEG2121	Design and Analysis of Algorithms Lab	1	A	
CSEG2146	Database Management Systems Lab	2	B+	
SLLS2001	Social Internship	0	S	
SLLS0201	Design Thinking	2	B+	
CSEG2021	Design & Analysis of Algorithm	3	B+	
CSAI2015	Elements of AIML	2	A+	
CSEG2060	Operating Systems	3	B+	
CSEG2006	Discrete Mathematical Structures	3	B	
CSEG2046	Database Management System	3	B	

Semester Result : SGPA Qualifying Criteria Met

Total Credits : 23

SGPA : 7.17/10

Candidate in consultation with the Program Co-Ordinator needs to reappear in one or more low scoring courses to meet SGPA criterion.

This grade card supercedes all grade cards issued previously.

**Appeared in Supplementary/Improvement

RPM/RPF/Repeat : Repeat Term-end Examination

SGPA : Semester Grade Point average.

CGPA : Cumulative Grade Point Average.

NC : Not Calculated

Medium of Instruction	Mode of Study	Notional Percentage	Formula
English	Regular	71.7	X = CGPA*10 Where X denotes percentage