

**CHITKARA
UNIVERSITY**



HAS CONFERRED THE DEGREE OF
**BACHELOR OF ENGINEERING
(COMPUTER SCIENCE & ENGINEERING)**
UPON
RISHAB SHARMA



WITH CGPA OF 9.37 ON 10 POINT SCALE

ON SUCCESSFUL COMPLETION OF PRESCRIBED DEGREE REQUIREMENTS
AT CHITKARA UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY
IN WITNESS WHEREOF
THE OFFICIAL SIGNATURES AND SEAL
ARE HERETO AFFIXED



BATCH : 2021-25 (REGULAR)
STUDENT ID : 2110991157
FATHER'S NAME : PANKAJ KUMAR
MOTHER'S NAME : BANDNA SHARDA
CHITKARA UNIVERSITY, PUNJAB
www.chitkara.edu.in

THIS TWENTY EIGHTH DAY OF AUGUST, TWO THOUSAND TWENTY FIVE

A handwritten signature in black ink, appearing to read "Rishabh Sharma".

REGISTRAR

A handwritten signature in black ink, appearing to read "Sardar Singh".

VICE - CHANCELLOR

A handwritten signature in black ink, appearing to read "Aman K. Chauhan".

CHANCELLOR

CHITKARA UNIVERSITY



GRADE CARD

Sr. No. 124772

BACHELOR OF ENGINEERING
(COMPUTER SCIENCE & ENGINEERING)
CHITKARA UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY

BATCH 2021-25
SESSION 2021-22



NAME : RISHAB SHARMA

STUDENT ID : 2110091157

FATHER'S NAME : PANKAJ KUMAR

MOTHER'S NAME : SANDYA SHARDA

FIRST SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
AM121	CALCULUS AND STATISTICAL ANALYSIS	5.00	O
CS111	INTRODUCTION TO WEB TECHNOLOGIES	4.00	O
CS140	PROBLEM SOLVING USING PYTHON PROGRAMMING	5.00	O
CS201NS03	EXPLORE MACHINE LEARNING USING PYTHON	2.00	B+
CS501	CYBER SECURITY	2.00	O
GE102	INTRODUCTION TO EMERGING TECHNOLOGIES	2.00	A+

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.60

SEMESTER CREDITS EARNED : 20

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.60

CUMULATIVE CREDITS EARNED : 20

SECOND SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
AM122	DIFFERENTIAL EQUATIONS AND TRANSFORMATIONS	5.00	A+
CS102	OBJECT ORIENTED PROGRAMMING USING C++	4.00	O
CS163	ADVANCED WEB DEVELOPMENT	4.00	O
CS181	SOURCE CODE MANAGEMENT	2.00	O
CS182	OPERATING SYSTEM FUNDAMENTALS WITH LINUX	4.00	O
EC101	BASICS OF ELECTRONICS ENGINEERING	4.00	O
EC102	BASICS OF ELECTRONICS ENGINEERING LAB	1.00	A+
PH111	MODERN AND COMPUTATIONAL PHYSICS LAB	1.00	A
PH121	MODERN AND COMPUTATIONAL PHYSICS	4.00	O
HR101	HUMAN VALUES & PROFESSIONAL ETHICS	Satisfactory	

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.73

SEMESTER CREDITS EARNED : 29

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.68

CUMULATIVE CREDITS EARNED : 49

Dean (Examinations)

Date of issue : 10th August, 2022

Registrar

CHITKARA UNIVERSITY



GRADE CARD

Sr. No. 128127

BACHELOR OF ENGINEERING
(COMPUTER SCIENCE & ENGINEERING)
CHITKARA UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY

BATCH 2021-25
SESSION 2022-23



NAME : RISHAB SHARMA

STUDENT ID : 2110991157

FATHER'S NAME : PANKAJ KUMAR

MOTHER'S NAME : BANDNA SHARDA

THIRD SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
AM103	DISCRETE STRUCTURES	4.00	A
CS114	DATA STRUCTURES	5.00	A
CS116	DATABASE MANAGEMENT SYSTEM	4.00	A
CS120	THEORY OF COMPUTATION	4.00	A+
CS150	CYBER SCIENCE AND ETHICAL HACKING	2.00	O
CS180	ARTIFICIAL INTELLIGENCE	2.00	O
CS201W02	ENGINEERING EXPLORATION (ROADMAP TO CLOUD COMPUTING)	2.00	A+
DM101	DISASTER MANAGEMENT		SATISFACTORY

SEMESTER GRADE POINT AVERAGE (SGPA) : 8.61

SEMESTER CREDITS EARNED : 23

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.34

CUMULATIVE CREDITS EARNED : 72

FOURTH SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
CS109	CORE JAVA	5.00	A
CS152	CLOUD COMPUTING ARCHITECTURE	4.00	A
CS153	PROBLEM SOLVING USING C	5.00	A+
CS155	LINUX SYSTEM ADMINISTRATION	4.00	A+
CS156	INTRODUCTION TO COMPUTER NETWORKS	4.00	A+
CS157	COMPUTER ORGANIZATION AND ARCHITECTURE	3.00	O
CSS03	DIGITAL MARKETING	4.00	O

SEMESTER GRADE POINT AVERAGE (SGPA) : 8.94

SEMESTER CREDITS EARNED : 29

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.22

CUMULATIVE CREDITS EARNED : 101

Dean (Examinations)

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GRADE CARD

Sr. No. 129345

BACHELOR OF ENGINEERING
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CHITKARA UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY

BATCH 2021-25
SESSION 2023-24



NAME : RISHAB SHARMA

STUDENT ID : 2110991157

FATHER'S NAME : PANKAJ KUMAR

MOTHER'S NAME : BANDNA SHARDA

FIFTH SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
CS126	ALGORITHM DESIGN & IMPLEMENTATION	4.00	O
CS179	PROGRAMMING ABSTRACTIONS	4.00	A+
CS186	FRONT-END ENGINEERING	4.00	O
CS187	BACK-END ENGINEERING	4.00	O
CS254H	PROFESSIONAL PRACTICES - SYSTEM DESIGN	2.00	B+
GE101	NUMERICAL ABILITY AND LOGICAL REASONING	4.00	A+
PD060	VITAL EMPLOYABILITY SKILLS	2.00	A+
OE311	LEADING PEOPLE AND TEAMS SPECIALIZATION	2.00	O

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.39

SEMESTER CREDITS EARNED : 26

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.26

CUMULATIVE CREDITS EARNED : 127

SIXTH SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
CS107	OBJECT ORIENTED SOFTWARE ENGINEERING	4.00	A
CS192	ADVANCED DATA STRUCTURE	4.00	A+
CS194	CLOUD COMPUTING	4.00	O
CS203	INTEGRATED PROJECT	2.00	O
CS210	FULL STACK ENGINEERING	4.00	O
ES101	ENVIRONMENTAL SCIENCES	2.00	A+

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.31

SEMESTER CREDITS EARNED : 20

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.26

CUMULATIVE CREDITS EARNED : 147

Dean (Examinations)

Date of issue : 17th July, 2024

Registrar

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GRADE CARD

Sr. No. 13097

BACHELOR OF ENGINEERING
(COMPUTER SCIENCE & ENGINEERING)
CHITKARA UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY

BATCH 2021-25
SESSION 2024-25



NAME : RISHAB SHARMA

STUDENT ID : 2110991157

FATHER'S NAME : PANKAJ KUMAR

MOTHER'S NAME : BANDNA SHARDA

SEVENTH SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
CS287	ALGORITHMS AND PROGRAMMING PARADIGMS	4.00	O
CS288	ADVANCED WEB DESIGN FRAMEWORKS & DEVELOPMENT	4.00	O
CS289	MASTERING APTITUDE AND LOGICAL REASONING	4.00	O
CS312	ART OF THE JOB INTERVIEW		SATISFACTORY

SEMESTER GRADE POINT AVERAGE (SGPA) : 10.00

SEMESTER CREDITS EARNED : 12

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.32

CUMULATIVE CREDITS EARNED : 159

EIGHTH SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
CS253	INDUSTRY ORIENTED HANDS-ON EXPERIENCE	12.00	O

SEMESTER GRADE POINT AVERAGE (SGPA) : 10.00

SEMESTER CREDITS EARNED : 12

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.37

CUMULATIVE CREDITS EARNED : 171

Dean (Examinations)

Date of issue : 11th July, 2025

Registrar