



केन्द्रीय माध्यमिक शिक्षा बोर्ड  
CENTRAL BOARD OF SECONDARY EDUCATION  
अंक विवरणिका सह प्रमाण पत्र  
MARKS STATEMENT CUM CERTIFICATE  
सीनियर स्कूल सर्टिफिकेट परीक्षा, 2022  
SENIOR SCHOOL CERTIFICATE EXAMINATION, 2022

यह प्रमाणित किया जाता है कि This is to certify that SAKSHAM SHARMA

अनुक्रमांक Roll No. 13629255

माता का नाम Mother's Name RENU KUMARI

पिता/संरक्षक का नाम Father's/Guardian's Name NARENDER KUMAR

विद्यालय School ARMY SCHOOL AMRITSAR CANTT PUNJAB (20002)



विषय कोड SUBJECT CODE	विषय SUBJECT NAME	लिखित THEORY	प्रायोगिक PRACTICAL	योग TOTAL	योग (शब्दों में) TOTAL (IN WORDS)	स्थितीय ग्रेड POSITIONAL GRADE
301	ENGLISH CORE	066	019	085	EIGHTY FIVE	B1
041	MATHEMATICS	047	018	065	SIXTY FIVE	B2
042	PHYSICS	038	029	067	SIXTY SEVEN	C1
043	CHEMISTRY	043	027	070	SEVENTY	C1
065	INFORMATICS PRAC. (NEW)	057	028	085	EIGHTY FIVE	B2
500	Work Experience			---		B1
502	Health & Physical Education			---		B1
503	General Studies			---		A2

परिणाम RESULT: PASS



Digitally signed by:  
Controller of Examinations  
Central Board of Secondary Education  
Date: 06/01/2023 21:55:59 IST

दिल्ली Delhi

Date of declaration of result : 22/07/2022

**Note:**

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- This digitally signed document is legally valid as per the IT Act, 2000 when used electronically.
- To verify this mark sheet, download DigiLocker Android application from Google Play and scan the QR code on the mark sheet.
- Abbreviations:  
AB - Absent EX - Exempted RP - Repeat in Practical RT - Repeat in Theory  
RB - Repeat in Both

# Saksham Sharma

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## About Me

My expertise extends to the realm of artificial intelligence, where I've successfully developed two AI models using cutting-edge machine learning techniques. These models not only demonstrate my proficiency in the field but also highlight my commitment to pushing the boundaries of what's possible. I'm enthusiastic about staying at the forefront of technology and exploring new horizons in the world of coding. I look forward to connecting with like-minded professionals and potential collaborators who share my passion for innovation and excellence.

## Education

<b>Army Public School, Amritsar, IN</b> All India Senior School Certificate (Class 12)	Mar 2021 – Jul 2022
<b>Alliance University, Bengaluru, IN</b> Bachelor of Technology (B.Tech.) in Computer Science and Engineering	Sept 2022 – Jul 2026 Current GPA:3.1/4.0

## Work Experience

<b>GitHub Workshop Mentor</b> Alliance University Collab with Universiti Kuala Lumpur, Mentor <ul style="list-style-type: none"><li>Advised <b>100+</b> students on Version Control.</li><li>Conducting training sessions.</li><li>Conducted workshop on GitHub.</li></ul>	Nov 2023 – Nov 2023 Bangalore, IN
<b>Researcher</b> Alliance University   Guide: <a href="#">Dr. Chetan Shelke</a> <ul style="list-style-type: none"><li>Worked on Cancer Prediction Machine Learning Model Research Paper.</li><li>Analyzed the performance and trained the model using different Algorithms and Confusion matrix for the best result.</li><li>Trained Model with Random Forest Algorithm achieving <b>96.6%</b> accuracy.</li><li><b>Technology/Tools:</b> Tensorflow, Sci-kit learn.</li></ul>	Sept 2023 - Nov 2023 Bangalore, IN
<b>Machine Learning Researcher</b> Zyient   Company's LinkedIn: <a href="#">Zyient</a> <ul style="list-style-type: none"><li>Worked on optimization problems Adequate Algorithms.</li><li>Analyzed the performance of algorithms and their approach to finding global minima.</li><li><b>Technology/Tools:</b> Tensorflow, Python</li></ul>	Jun 2021 – Aug 2021 California, USA
<b>Freelancer</b> Freelancer.com <ul style="list-style-type: none"><li>A seasoned Full-Stack Engineer with expertise in designing seamless user experiences.</li><li>A Strong foundation in machine learning to drive data-driven solutions and elevate product intelligence..</li><li><b>Technology/Tools:</b> Python, JavaScript, Quantum Algorithms, Integrated Information Theory, Sci-kit learn.</li></ul>	Jan 2020 - Present Bengaluru, India

## Projects

<b>Breast Cancer Prediction Model</b> <a href="#">Repository</a> Data Cleaning, Preprocessing and Visualization using Seaborne, used Python and Sci-kit learn, Kaggle for DB.
<b>Image Processing Using OpenCV</b> - <a href="#">Repository</a> This project implements image processing algorithms in python for visualization, on IBM Qiskit and Google Cirq and compares them with classical image processing.
<b>Diabetes Prediction ML Model</b> – <a href="#">Repository</a> Data Cleaning, Preprocessing and Visualization using Seaborne, used Python and Sci-kit learn, Kaggle for DB.
<b>FINTRA</b> <a href="#">Repository</a> Made a full-stack web app for personal Finance Tracking.

## Skills and Certifications

<b>Programming Languages:</b> Python, JavaScript, C/C++.
<b>Database:</b> MSSQL, SQLite, MySQL, MongoDB.
<b>Frameworks:</b> React.js, Flask, Express, Node.
<b>Certifications:</b> Prompt Engineer, Digital Transformation with Google Cloud, Galactic-Problem-Solver In NASA Hackathon.
<b>Work and Publications:</b> <a href="#">Publications</a>



## Saksham Sharma

Versatile Dev: Code, Design,  
Create.

 Bengaluru, Karnataka, India

Highly motivated AI ML Developer with experience in developing some advanced machine learning Models such as Cancer Detection model and Diabetes Detection model. Skilled in programming languages such as Python, JavaScript, and Basic Web dev, with a proven track record in building successful AI models and some websites. Let's code the world into a better tomorrow!



## Work Experience

### Web Developer • VASAAS

may 2021 - June 2021

- Developed a responsive Home page for major e-commerce work that increased user engagement by 58%



### ML Developer • Cancer Detection Model

July 2023 - July 2023

- Our Cancer Detection Machine Learning Model, meticulously crafted using Python, represents a pioneering advancement in the realm of medical diagnostics. Leveraging the power of artificial intelligence, this innovative model is designed to assist healthcare professionals in identifying various types of cancer with unparalleled precision and efficiency.
- My Model has 97% Accuracy,
- Used 3 types of Algorithms to train the model such as Logistic Regression, Decision Tree and Random forest Accuracy Algorithm.



## Education

Sep 2018 - Jun 2020

**Army Public School Amritsar**

**Class 10th | Secondary School Exam (SSE)**

Sep 2018 - Jun 2020

**Army Public School Amritsar**

**Science (Non-med) | Senior Secondary Certificate Examination (SSCE)**

## Skills

Algorithms/Model

Programming Language

- User testing
- Web usability

- Logistics Regression
- Decision Tree
- Random Forest

- Python
- HTML
- CSS
- JavaScript

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