

# Sanket Mathur

(+91) 98159 72109  
rajeev.sanket@gmail.com

3032, Top Floor  
Sector 46 C  
Chandigarh  
India, 160047

## EDUCATION

### B.Tech (CSE) — Chandigarh Group of Colleges, Landran

JUNE 2019 - PRESENT (2023 Batch) 8.425 CGPA  
Punjab Technical University - IKGPTU

### Intermediate — Kendriya Vidyalaya, Sector-47, Chandigarh

MARCH 2019 84.4 %  
CBSE - Central Board of Secondary Education

### Matric — Kendriya Vidyalaya, Sector-47, Chandigarh

MARCH 2017 9.4 CGPA  
CBSE - Central Board of Secondary Education

## INDUSTRY EXPERIENCE

### PlaySimple Games — Trainee Software Engineer

AUGUST 2022 - CURRENT

- Developer Assist in achieving revenue growth through optimizing monetization mediation services through features for effective utilization of in-game advertisements.

## VOLUNTEER EXPERIENCE AND INTERSHIPS

### Google Developer Student Clubs — Executive Team Member

AUGUST 2021 - JULY 2022 (1 YEAR)

- Planned and executed events and sessions to promote open-source development model and contribution.

### CodeChef CGC Chapter — Media Lead

JULY 2021 - JANUARY 2022 (6 MONTHS)

- Analyzed insights about interactions and activity from social media accounts.
- Achieved eminent participation through planning monthly activities and contests.

### LetsGrowMore — Data Science Intern

MARCH 2022 - APRIL 2022 (1 MONTHS)

- Completed several tasks assigned under the internship program related to machine learning and data science.

### Microsoft — Future Ready Talent Intern

OCTOBER 2021 - MARCH 2022 (6 MONTHS)

- Built and deployed a web application for a library to notify users about their events and book genres.

### PrepBytes — CBM Content Internship

JUNE 2021 - JANUARY 2022 (8 MONTHS)

- Influenced readers with providing content on Quora.
- Solved doubts and helped others in the community to make better decisions.

## SKILLS

Machine Learning  
Data Analytics  
Data Science  
Front-End Web Development  
Problem Solving  
Cloud Computing

## ACHIEVEMENTS

### Mind Drill — 2<sup>nd</sup> Position

ACM CEC  
Mar 2022

### Code War — 1<sup>st</sup> Position

Coding Ninjas  
Nov 2021

### Journey to Coder — 3<sup>rd</sup> Position

PrepBytes  
Oct 2021

### CSS Battle — 39<sup>th</sup> Global Rank

CSS Battle  
Oct 2021

### Machine Learning Assessment — 100 Percentile

DataCamp  
Sep 2021

### Journey to Coder — 2<sup>nd</sup> Position

PrepBytes  
June 2021

### Word League CP Quiz — 1<sup>st</sup> Position

CodeChef CAHCET Chapter  
Nov 2020

### QuizByte 2.0 — 3<sup>rd</sup> Position

CodeChef CGCIANS Chapter  
Sep 2020

## PROGRAMMING LANGUAGES

Python  
JavaScript  
Dart  
C/C++

## The Sparks Foundation — *Data Science and Machine Learning Internship*

AUGUST 2021 - SEPTEMBER 2021 (1 MONTH)

- Explored and solved multiple real-life machine learning problems.
- Received a Letter of Recommendation from the organization.

## CodeChef CGC Chapter — *Competitive Programming Lead*

MAY 2020 - JUNE 2021 (1 YEAR)

- Conducted several coding contests and quizzes for promoting competitive programming.
- Lead a team of 5 members for generating coding problems for contests.

## Learning Programmer — *Personal Technical Blogs*

JANUARY 2020 - JUNE 2021 (1 YEAR 6 MONTHS)

- Wrote 30+ technical blogs helping students and new developers better understand several areas of development.
- Influenced readers to acquire new skills for improvement of their personal and technical self.

## PROJECTS

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### Automated-Music-Generation [↗](#) — *Deep Learning*

SEPTEMBER 2021 - DECEMBER 2022

- Technology: Python, Tensorflow, Keras
- The project consists of a recurrent neural network model which generates song lyrics.

### Face Covering Emojis [↗](#) — *Machine Learning*

MARCH 2021 - APRIL 2021

- Technology: Python, PyQt5, Tensorflow, Keras, OpenCV
- Covers the face of a person with distinguishable emotions using the emotions recognised using image classification.
- Features: Interactive GUI, placeable confidence and prediction indicators, recording the video and cross platform compatibility.

### Prime Rhymes [↗](#) — *Web Development*

APRIL 2021 - MAY 2021

- Technology: HTML, CSS, JavaScript, Vue.js, Bootstrap 5 (beta)
- Web application for customizing and ordering rhyme books.
- Features: Cart of items, customize book cover and rhymes.

## PARTICIPATION

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### In Quest of SDGs Ideathon 2021 — *ACIC RISE Association*

DECEMBER 2021

- Pitched a sustainable development business idea for ensuring speed limits and avoiding accidents on highways.
- Competed with situated businesses and startups in the workshop towards learning how to seek for investors.

### International BusIT Project Week — *UCLL, Belgium & IBM*

MARCH 2021 - APRIL 2021

- Came up with a business idea, built a Business Model Canvas and a mock website deployed on the IBM Cloud as a team of 5 students.
- Technology: HTML, CSS, JavaScript, Vue.js, Bootstrap 3, IBM Cloud

Languages used in the past:

R, Java, Objective-C, PHP

## DATABASE MANAGEMENT

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MySQL

BigQuery

MongoDB

## TOOLS

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Git, GitHub, Linux, Spreadsheets,

Tableau, Google Cloud Platform,

Amazon Web Services, Tensorflow,

Keras, Markdown

## TRAINING & CERTIFICATIONS

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Machine Learning Scientist with Python Track — DataCamp

ReactJS Training — ThinkNext

Applied Data Science Specialization — University of Michigan

Machine Learning with Python — Panjab University

## PATENTS

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PIE 1092 - IOT Based Automatic Vehicle Speed Control System in Restricted Areas using RFID

PIE 1145 - Document Text Enlarger

## LANGUAGE

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English

Hindi

## LINKS

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[Portfolio](#) [↗](#) - Sanket Mathur

[LinkedIn](#) [↗](#) - Sanket Mathur

[GitHub](#) [↗](#) - Sanket-Mathur

[CodeChef](#) [↗](#) - sanket\_mat

[CSS Battle](#) [↗](#) - sanket\_mathur