Sanket Mathur

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EDUCATION

B.Tech (CSE) — *Chandigarh Group of Colleges,* Landran
JUNE 2019 - PRESENT (2023 Batch)   8.38 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

VOLUNTEER EXPERIENCE AND INTERNSHIPS

Google Developer Student Clubs — *Executive Team Member*
AUGUST 2021 - PRESENT
- Planned and executed events and sessions to promote open-source development model and contribution.

CodeChef CGC Chapter — *Media Lead*
JULY 2021 - PRESENT
- 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 (6 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.

Vaave — *Student Alumni Coordinator*
AUGUST 2021 - MARCH 2022 (8 MONTHS)
- Connecting with Alumni for the opportunity to learn from their experience.

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.

PrepBytes — *Campus Business Manager Internship*
MAY 2021 - NOVEMBER 2021 (6 MONTHS)
- Connected with a wide network of like-minded people.

SKILLS

Machine Learning

Data Analytics

Data Science

Front-End Web Development

Problem Solving

Cloud Computing

ACHIEVEMENTS

Mind Drill — 2nd Position
ACM CEC
Mar 2022

Code War — 1st Position
Coding Ninjas
Nov 2021

Journey to Coder — 3rd Position
PrepBytes
Oct 2021

CSS Battle — 39th Global Rank
Oct 2021

Machine Learning Assessment — 100 Percentile
DataCamp
Sep 2021

Journey to Coder — 2nd Position
PrepBytes
June 2021

Word League CP Quiz — 1st Position
CodeChef CAHCET Chapter
Nov 2020

QuizByte 2.0 — 3rd Position
CodeChef CGCIANS Chapter
Sep 2020

PROGRAMMING LANGUAGES

Python

JavaScript

C/C++

Languages used in the past:

- Worked on promoting a coding culture in the college campus.

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

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

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

R, Java, PHP, Dart(Flutter)

DATABASE MANAGEMENT

MySQL

BigQuery

MongoDB

TOOLS

Git, GitHub, Linux, Spreadsheets, Tableau, Google Cloud Platform, Amazon Web Services, Tensorflow, Keras, Markdown

TRAINING & CERTIFICATIONS

Machine Learning Scientist with Python Track — DataCamp

ReactJS Training — ThinkNext

Applied Data Science Specialization — University of Michigan

Machine Learning with Python — Panjab University

PATENTS

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

LANGUAGE

English

Hindi

LINKS

LinkedIn ⧉ - Sanket Mathur

GitHub ⧉ - Sanket-Mathur

CodeChef ⧉ - sanket_mat

CSS Battle ⧉ - sanket_mathur

Developer Profile ⧉ - Sanket Mathur