

Jasmeet Singh Sethi

A computer enthusiast proficient in cracking programming problems. Love to volunteer at webinars and conferences. Have efficient leadership and management skills in addition to being a great team player. Currently focusing on enhancing knowledge in different domains and implementing it to solve real life problems.

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EDUCATION

All India Senior School Certificate Examination 12th Examination

Hariyana Vidya Mandir

04/2018 - 05/2019

Kolkata, India

B.Tech. - Electronics and Communication Engineering

J.C Bose University of Science & Technology,
YMCA

08/2019 - Present

Faridabad, India

PERSONAL PROJECTS

Smart Health Monitoring System (09/2021 - 10/2021)

- Developed and built a sensor-based machine that calculates a person's Height, Weight, Temperature, Heart rate, BMI, and SpO2 using an 8-foot wooden frame and an ESP8266 MCU. The collected data is uploaded to the cloud in real-time and displayed on a web dashboard, providing users with instant access to their health metrics. Additional project details can be found on my GitHub page.

- <https://demo.thingsboard.io/dashboard/71f6d200-18bd-11ed-9418-cd0267d90036?publicId=b03ac070-0bd6-11ec-9fa1-17067ddb76a8>



The Movie Box (04/2022 - 05/2022)

- I developed a live content-based movie recommender system that utilizes the TMDB 5000 MOVIE DATASET to match inputted movie names with its database. The system uses cosine similarity to determine the 10 most similar movies to recommend to the user. Currently, the project is live and hosted on Netlify

- <https://github.com/jasmeetsingh3206/MovieRecommender>

WORK EXPERIENCE

Software Development Intern

Sonar Technologies Australia Pty. Ltd

01/2023 - Present

Gurgaon, India

software solution providing company

Achievements/Tasks

- Building consumer facing web applications on VUE.js, linking it with existing services via an API.
- Collaborated with cross-functional teams to ensure successful project delivery while adhering to strict timelines and budgets.
- Resulted in increased user engagement and improved customer satisfaction.

SKILLS

DBMS

Data Structures

Algorithms

C++

Javascript

VUE.js

HTML

CSS

RESTful API

React.js

Internet of Things

Robotics

MongoDB

Git

OOPs

Redux

Node.js

ACHIEVEMENTS

Secretary, Microbird -The Techno Club (07/2020 - Present)

Secretary of Electronics and Coding Society with 100+ members. Organized workshops, teaching sessions, and fun activities with team. Conducted over 20 University-level events.

Oxygen refill management system (05/2021 - 06/2021)

Received Covid-19 pandemic commendation for optimizing oxygen cylinder refill process in Faridabad via digital token-based system to reduce overcrowding and improve efficiency.

CERTIFICATES

German - 1 (09/2020 - 03/2021)

Soft Skills (09/2021 - 03/2022)

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Punjabi

Professional Working Proficiency

German

Elementary Proficiency

Bengali

Professional Working Proficiency