

BHAVIK MUNDRA

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ACADEMIC RECORDS

Professional qualifications –

2020-2024

Pursuing Bachelor's of Computer Science Engineering from Acropolis Institute of Technology & Research, Indore (M.P.) affiliated by RGPV with current CGPA 8.01.

Educational Qualifications –

- Senior Secondary Certificate (10+2) from CBSE Board with 71.8%. 2020
- High School Certificate (10th) from CBSE Board with 81%. 2018

TECHNICAL SKILLS

- **Languages:** C, C++, Java, Python, Javascript.
- **Database:** MySQL, SQLite, DBMS.
- **Cloud:** AWS: S3, EC2, IAM, EBS, RDS.
- **Framework Libraries:** Flask, StreamLit, BeautifulSoup, Pandas, Numpy, Matplotlib, PixelLib, scikit-learn.
- **Web Skills:** HTML5, CSS3, Bootstrap.
- **Course Work:** OOPS, Socket Programming, Graph Theory, Data Structures, Machine Learning.

PROJECTS

House Rent Prediction using Machine Learning and Deep Learning:

[\(Project Link\)](#)

- Created a web app that predicts Mumbai house rents based on nearby rental prices and the condition of the house seen in user-provided images using Deep Learning.
- Utilized Deep Learning algorithms to analyze user-provided images and incorporate the data with nearby house rents, resulting in an accurate prediction of Mumbai house rental prices.

Skills Used: Machine Learning, Python, Image Classification, Flask, HTML5, CSS3, and JavaScript.

Edith HTTP Web Server:

[\(Project Link\)](#)

- Edith is an HTTP Web Server built using C, C++, and socket programming. It has two editions. Edition One can serve static and dynamic web applications and Edition Two will implement the MultiThreading concept and additional features.

Skills Used: C, C++, and Socket Programming.

Employee Management Application:

[\(Project Link\)](#)

- **Data layer:** Used to save data into files and databases, allowing CRUD operations.
- **Business layer:** Handling data in Data Structures to provide better speed for operations.
- **Presentation layer:** GUI of the application to present data appropriately.

Skills Used: Java.

Movie and Book Recommendation System:

[\(Project Link\)](#)

Created a content-based movie recommendation system on the TMDB dataset available on Kaggle and a collaborative-filtering-based book recommendation system on the dataset of good-reads.com.

Skills Used: Python, Machine Learning.

CERTIFICATES AND ACHIEVEMENTS

- **AWS Certified Cloud Practitioner Certification**
- **TechGig CodeGladiator Semifinalist 2023.**
- CodeKaze 2023: **All India Rank: 2945/1.37Lakh+** Participants, College Rank: 7.
- CPA: Programming Essentials in C++. (CISCO NETACAD)
- Python Essentials 1. (CISCO NETACAD)