

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.
- **Database:** MySQL, SQLite, DBMS, JDBC.
- **Cloud:** AWS: S3, EC2, IAM, EBS, RDS.
- **Framework & Libraries:** Flask, StreamLit, AWT, Swing, BeautifulSoup, Pandas, Numpy, Matplotlib, Pixel-Lib, scikit-learn.
- **Web Skills:** HTML5, CSS3, Bootstrap, Tailwind.
- **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, AWT, Swing, JDBC.

Movie and Book Recommendation System: [\(Project Link\)](#)
Created a content-based movie recommendation system on the TMDB dataset available on Kaggle using cosine-similarity 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)