Devendra Singh

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# EDUCATION

## SAGAR INSTITUTE OF SCIENCE AND TECHNOLOGY

B.Tech in CSE -AIDS

June 2023 | Bhopal CGPA: 8.03

**GOVT. HIGHER SECONDARY SCHOOL**

Board Class 12th Apr 2023 | Kurawar Percentage: 89.2

**GOVT. HIGHER SECONDARY SCHOOL**

Borad Class 10th Apr 2021 | Kurawar Percentage: 88.0

# COURSEWORK

## UNDERGRADUATE

Object Oriented Programming Operating Systems

Data Structures and Algorithm Machine Learning

R-DBMS

Mathematics I,II

# SKILLS

Certification

Artifial Intelligence

Languages and Framework

* C/ C++
* Python
* MERN
* Machine Learning
* SQL
* Artifical Intelligence

Tools and Software

* Colab
* Jupyter Notebook
* Docker
* Git

Hard Skills

* Debugging
* Effective Communication
* Technical Presentation

# PROJECT

**YOUTUBE VIDEO ASSISTANT** | Python | LLM’s

* Developed an AI-powered assistant that processes YouTube video links and provides summarized content and interactive Q&A in multiple languages.
* Implemented NLP techniques for video transcript analysis and enhanced user experience through a chat-bot interface.

**MOVIE RECOMMENDATION SYSTEM**| Python | Machine Learning

* Developed a personalized movie recommendation system using collaborative filtering and content-based filtering techniques.
* Improved user experience by suggesting relevant movies based on viewing history and preferences.

**SPAM EMAIL DETECTION SYSTEM** | Python | Machine Learning

* Built a machine learning model to classify emails as spam or non-spam using feature extraction and classification algorithms.
* Improved email filtering accuracy and reduced false positives by optimizing model parameters.

# ACHIEVEMENTS

2025 RUNNER UP IN PYTHON CODING COMPITITION

2025 SOLVE 200+ LEETCODE PROBLEMS

2023 RECIVED ELECTRIC SCOOTY AND LAPTOP FROM MP- GOVERNMENT FOR OUTSTANDING PERFORMANCE IN 12th GRADE.