# YASHPREET

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## EDUCATION

**B.Tech in Computer Science and Engineering**                                Expected 2026
*VIT Bhopal University, Bhopal*                                                   *CGPA: 8.39/10*

## TECHNICAL SKILLS

**Business/Analytics:** Power BI, Excel/Google Sheets (dashboards), SQL (joins, aggregations, window functions)

**AI/Automation:** ChatGPT, Python (workflow automation, data reporting)

**Languages:** C++, Python, Java

**Web:** HTML, CSS, Django, JavaScript, Tailwind, NodeJs, ExpressJs

**Database:** MySQL, OracleDB, MongoDB

**ML/DS:** Pandas, Numpy, Matplotlib, Tensorflow

## ACHIEVEMENTS

- Ranked in the **top 1%** nationwide in NPTEL Marketing Analytics exam.
- Completed **#100DaysOfCode** challenge,

## PROJECTS

**Sales Analytics Dashboard**
*Data Analytics*                                                                         **2025**

– Designed an end-to-end pipeline in Python and MySQL to clean and model transactional sales data for decision-making.
– Created interactive Power BI dashboards to track KPIs such as revenue growth, customer retention, and regional sales distribution.
– Automated data refresh workflows and summarized insights for stakeholders, reducing manual reporting effort and enabling weekly reviews.

**DocDispatch | LINK**
*Frontend Developer*                                                                  **In Progress**

– Built a responsive healthcare portal improving patient-provider coordination, enabling faster prioritization of health issues.
– Developed structured backend for segmentation of healthcare data, enhancing scalability and accessibility.

**VideoTube Backend | LINK**
*Backend Developer*                                                                    **Feb 2025**

– Developed a scalable Node.js and Express backend with RESTful APIs for video upload, streaming, and authentication.
– Integrated MongoDB with indexed queries, improving retrieval speed by 35% and enabling analytics on user engagement.

**Responsive Web Music Player**
*FullStack Developer*                                                                    **2025**

– Developed a fully responsive music player web app achieving a 100% Lighthouse accessibility score across devices.
– Implemented advanced playback features (looping, shuffling, playlist management) improving engagement and retention.

## RELEVANT COURSEWORK

- Marketing Analytics (NPTEL), Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, OOP, Data Science, Cyber Security, Statistics, Web Development

## Personal Details

**Languages:** Hindi, English, Punjabi , Japanese

**Soft Skills:** Analytical Thinking, Communication, Teamwork, Problem Solving, Adaptability

**Interests:** Business Strategy, Data Analytics, Open Source, Web Development