

PARTHIV

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EDUCATION

VIT Bhopal University

Bhopal, India

B.Tech in Computer Science Engineering

Cumulative GPA: 7.96

May 2025

TECHNICAL SKILLS

Programming Languages	Java, Python, JavaScript
Web development	JavaScript, HTML, CSS, MongoDB
Frameworks	ReactJs, MongoDB, NodeJs
Libraries	Flask, NumPy, Pandas, Matplotlib
Tools	MySQL, Git, Jupyter Notebook, Visual Studio Code

CERTIFICATIONS

- Applied Machine Learning in Python, University of Michigan Jan 2023
- MERN FULL STACK Internship PROGRAM, Nov 2023

PROJECT EXPERIENCE

Futuristic Search Interface Jan 2024 - Mar 2024

- Designed and developed a state-of-the-art search platform using generative AI and vector databases, achieving a 50% improvement in result relevancy and increasing user engagement by 25%.
- Implemented cutting-edge data processing technologies, leading to a 40% reduction in processing time and significantly enhancing system efficiency. .
- Performed rigorous validation and stress testing of web applications, boosting performance by 35%, reliability by 28%, and robustness by 32%, which resulted in a 22% decrease in customer complaints.
- Engineered and deployed innovative features with HTML, CSS, and JavaScript, reducing website load times by 40% and Increasing user interaction by 25% .
- Collaborated with cross-functional teams to integrate the search interface with existing systems, improving search accuracy by 25% and enhancing overall user satisfaction by 20%.

Recommendation System

Dec 2022 - Mar 2023

- Engineered and deployed a sophisticated recommendation engine in collaboration with domain experts, focusing on analyzing student data and aptitudes to enhance personalized learning experiences and improve academic performance by 20%.
- Achieved a 40% increase in student satisfaction and a 25% rise in course enrollment through the implementation of effective recommendation strategies.
- Developed an advanced system utilizing HTML, CSS, Python, and machine learning, which resulted in a 40% boost in processing speed and a 25% increase in user engagement through tailored recommendations.

EXTRA-CURRICULAR ACTIVITIES

- Orchestrated successful campaigns across two competitive sports by leading Cricket, Kabaddi, and Badminton teams to multiple championships, enhancing strategic collaboration and leadership skills through dynamic team coordination and tactical execution, resulting in 15% increase in team performance.

- Coordinated and managed inter-college sports events, successfully increasing student participation by 30% and enhancing event visibility.
- Conducted training sessions for new team members, improving team performance and cohesion(almost 4 players recruited).
- Organized and led community service initiatives, contributing over 50 hours and engaging more than 200 local residents, boosting community participation by 40% through well-executed events and outreach programs.

HOBBIES

- Engaged in sports like cricket, Kabbadi, and badminton.
- Enjoyed listening to music and exploring different genres.
- Interested in coding personal projects and contributing to open source.

LANGUAGES

- English (Professional working proficiency)
- Hindi (Native or bilingual proficiency)