



PGDM - Big Data Analytics

ACADEMIC RECORD			
Degree	Institute/University/Board	% / CGPA	Year
PGDM - Big Data Analytics	Goa Institute of Management	Pursuing	2024-2026
B.Tech (CSE)	Guru Ghasidas Vishwavidyalaya	85.0%	2020-2024
HSC - (CBSE)	St. Mary's Convent Sr. Sec. School	91.4%	2018-2020
SSC - (ICSE)	Nirmala Convent School	89.0%	2017-2018
INTERNSHIPS			
Front End Developer		OptiGrit	May 2023 – Aug 2023
Simplified Backend Creation Process	<ul style="list-style-type: none"><li>• <b>Developed user-friendly frontend</b> using React.js, CSS, and Material UI, improving user experience for 10+ clients.</li><li>• <b>Improved global state management</b> with Redux Toolkit for efficient state lifting &amp; store setup across codebase.</li><li>• <b>Reduced code infrastructure setup time by 30%</b> by using Docker containers, improved overall development speed.</li><li>• <b>Designed and implemented a full CRUD dashboard</b> using React, reducing backend setup time by 90%.</li><li>• <b>Streamlined the backend creation process</b>, enabling users to <b>build backends and get customizable endpoints</b>.</li></ul>		
ACADEMIC ACHIEVEMENTS & CERTIFICATIONS			
<ul style="list-style-type: none"><li>• Won Machine Learning Model competition organized by The Indian Science Congress Association (2023)</li><li>• Won State level Hackathon (CG Code Wars) by presenting machine learning model for analyzing road traffic behaviour (2023)</li><li>• Certified in Digital Marketing Tools and Services from LinkedIn Learning (2024)</li></ul>			
LIVE/ ACADEMIC PROJECTS			
Crime Activity Analysis (PowerBI)	<ul style="list-style-type: none"><li>• <b>Developed two interactive Power BI dashboards</b> analyzing national crime data with over 25 factors, enabling detailed insights into crimes against women and children.</li><li>• <b>Analyzed the relationship between crime trends and specific geographic areas</b>, using geospatial data to map and visualize critical regions across 28 states</li><li>• <b>Utilized DAX functions</b> to reveal critical relationships between demographics, average case resolution times, and personnel deployment.</li></ul>		
Patient data analysis from NEISS (Tableau)	<ul style="list-style-type: none"><li>• <b>Developed 10 Tableau visualizations</b> aimed at improving public awareness on injury prevention, using data-driven storytelling to identify key patterns.</li><li>• <b>Analyzed 3.2M+ patient data</b>, pinpointing demographic trends &amp; opportunities in injury prevention strategies.</li><li>• <b>Analyzed 33,000+ products</b> to identify patterns contributing to the highest causes of injuries in public spaces.</li></ul>		
YouTube video summarizer AI	<ul style="list-style-type: none"><li>• <b>Integrated YouTube Transcript API and Gemini API</b> with Python and Streamlit, creating a user-friendly interface for seamless transcript retrieval.</li><li>• <b>Enhanced content digestibility</b> by delivering context-specific summaries, improving information retention.</li></ul>		
POSITIONS OF RESPONSIBILITIES			
<ul style="list-style-type: none"><li>• Head of Operations - Google Developer Student Club: Managed 7 tech clubs with 45 members, organized over 10 workshops about various tech domains. (2022)</li><li>• Web Designer - Udaan (University Magazine): Designed and developed the official Udaan website using React, which successfully attracted over 100 submissions through targeted advertising campaigns . (2023)</li></ul>			
EXTRA-CURRICULAR ACTIVITIES			
<ul style="list-style-type: none"><li>• Shared educational tech content on Twitter, achieving over 500k impressions &amp; significantly increasing engagement and reach (Tech Twitter)</li><li>• Awarded State Gold Medal in 100m sprint at the ICSE Inter-State Competition for outstanding athletic performance on the track. (2015)</li><li>• Recognized with Speech Competition &amp; General Proficiency Awards for consistently outstanding performance and exceptional impact. (2015)</li></ul>			
CORE COMPETENCIES			
Analytics	• Tableau, Microsoft Power BI, MS Excel		
Programming	• SQL, Python, R, Java, JavaScript, Git, React.js		
User Experience	• Certified in Foundations of User Experience (UX) Design by Google, Coursera		
Software	• Figma, PowerPoint, Docker, Postman, Linux, GitHub, VS Code		