

## EDUCATION

SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai, India

Candidate for Bachelor of Technology in Information Technology with *Distinction*

Expected: June 2025

(CGPA 8.24/10)

SVKM's Shri Bhagubhai Mafatlal Polytechnic, Mumbai, India

Secured a Diploma in Information Technology with *Distinction*

July 2022

(CGPA 9.53/10)

## PROFESSIONAL EXPERIENCE

Altiss Advance Tech Private Limited - XIRCLS, Mumbai, India | *Web Developer*

June 2024 – September 2024

XIRCLS is a forward-thinking company that excels in collaborative marketing by partnering with client companies to enhance and accelerate their sales growth.

- Assigned to develop a customizable WhatsApp widget page for user integration on their website using React JS
- Worked on APIs for sending data to the backend from the frontend; implemented a navbar with filter options for customized WhatsApp templates using React JS
- Built an HR module page for screening resumes and assigning interviewers to candidates using React JS

Archer Print Innovations, Mumbai, India | *Web Developer*

July 2021 – August 2021

Archer Print Innovation is a dynamic startup that specializes in customizing and printing personalized images on a range of custom merchandise.

- Tasked with designing the UI using Figma for their website which they used to sell their products
- Set up the UI using HTML5, CSS3, Bootstrap Framework and JavaScript

## ACADEMIC PROJECTS

Gemesis | **Software for Diamond Merchants**

Gemesis is a comprehensive software solution for diamond merchants that automates purchasing, sales, and invoice generation while offering profit calculations and an analytical dashboard.

- Engineered a MERN stack software for diamond merchants, addressing key business challenges such as inefficient stock management, and complex profit and rate calculations for specific diamond types
- Utilized Node JS and Express JS for constructing the backend; employed MongoDB as a Database Management System
- Implemented automated Invoice and email generation by utilizing the features of Node js and PDFKit package
- Applied for copyright of this project along with project teammates

## e-Newspaper

- Programmed an e-newspaper app that aggregates news headlines from various sources using Tkinter, Beautiful Soup, and Requests; scraped news from multiple URLs of different news agencies
- Built a user-friendly UI with Tkinter for easy access to news
- Leveraged Python libraries Beautiful Soup and Requests for data scraping

## Innovative PLM System Development

- Devised a modern Product Life Cycle Management (PLM) system using React and Firebase
- Introduced a unified dashboard providing real-time visibility into product life cycles with customizable widgets
- Created cross-functional collaboration tools using React JS to facilitate seamless communication among teams
- Designed an agile module using Kanban board to support iterative product development with sprint planning
- Integrated customer feedback mechanisms for direct insights gathering from end-users

## RESEARCH WORK

Search Engine Optimization: Google and Other Platforms

- IRJIET, Vol 5, Issue 12, Dec 2021, pp. 50-53
- Explores SEO's impact on visibility and traffic, highlighting keyword strategies, on/off-page techniques, and its marketing synergy. I contributed to the research, writing, and analysis of SEO tools and strategies presented in the paper.

Fashion Forward: AI-Driven Personalized Outfit Suggestions Using Meta Llama-3

- Educational Administration: Theory and Practice, Vol 30(5), 2024, pp. 15239–15247
- Proposed a real-time clothing recommendation system using Meta Llama-3 and Flipkart data, offering personalized suggestions via NLP and continuous user feedback. I worked on integrating the LLM model with e-commerce data and co-authored the research.

Prompting LLMs with Knowledge Graphs for Enhanced Reasoning

- Educational Administration: Theory and Practice, Vol 30(4), 2024, pp. 10847–10853
- Introduced a method to integrate KGs with LLMs for traceable, accurate reasoning without retraining, boosting reliability in complex inference tasks. I contributed to the system design and evaluation framework, along with co-authoring the paper.

## TECHNICAL SKILLS

- Languages:** C, C++, C-Sharp, Java, Python, PHP, SQL | **Frameworks:** React JS, Node JS, Express JS
- Databases:** MySQL, MongoDB | **Tools:** Git, GitHub

## EXTRACURRICULAR ACTIVITIES

- Acted as a Junior Mentor— Init.AI Club, DIJSCCE College; conducted basic Python library lectures and supported participants during a Datathon event (2024)
- Served as a member of the Technical Team for Ignite-IT— SBMP College; pitched the event at various colleges and coordinated all event day management (2020)
- Volunteered at the MultiTech Hackathon— SBMP College; organized and managed a 24-hour hackathon (2020)
- Elected as the Class Representative— SBMP College; coordinated with teachers, scheduled extra lectures, and assisted classmates with online learning challenges during COVID (2019-22)