

# Jevita Pearl Crasta

+91 7019383742 | jevitapearl@gmail.com | [www.linkedin.com/in/jevita-pearl/](https://www.linkedin.com/in/jevita-pearl/) | [github.com/jevitapearl](https://github.com/jevitapearl)

## EDUCATION

### Alva's Institute of Engineering and Technology

B. E. Computer Science and Engineering (Data Science) [Grade: 8.48]

Mangalore, Karnataka

Graduation Date: Jul 2027

### St. Agnes PU college

PUC [Grade: 80%]

Manglore, Karnataka

Graduation Date: Apr 2023

### St. Antony's Girls' high school

SSLC [Grade: 91.5%]

Bengaluru, Karnataka

Graduation Date: May 2021

## WORK EXPERIENCE

### Krytil Pvt Ltd.

Remote

FrontEnd Intern

Nov 2025 - Present

- Translating high-fidelity Figma mockups into responsive user interfaces using React.js and Tailwind CSS.
- Integrating RESTful APIs to fetch and display dynamic data, ensuring seamless synchronization between the frontend and backend.

## PROJECT EXPERIENCE

### Library management system

Karnataka, India

Using SQL

May 2025 - Jun 2025

- Developed a Library Management System using PHP, HTML, and CSS to create a dynamic web interface.
- Implemented core functionalities, including member registration, book search, borrowing/returning books, and inventory management, to streamline library operations.

### Topic clustering for research literature using NLP

Karnataka, India

Using python

Start Date - Finish Date

- Implemented K-Means clustering to categorize literature into distinct semantic topics, optimizing model performance using Silhouette Analysis.
- Built an interactive Streamlit dashboard to visualize document clusters and relationships, streamlining the literature review process for researchers.

## CERTIFICATIONS

- Google Data Analytics Certification
- Deloitte Data analysis simulation
- Coursera Computer Communications

## SKILLS, ACHIEVEMENTS & INTERESTS

**Skills:** HTML, CSS, JavaScript, Python, C++, C, Problem solving, DSA, SQL, MongoDB, React.js

**Interests:** Web Development, Big Data, Machine learning

**Languages:** English, Hindi, Kannada