JOY JAIN

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WORK EXPERIENCE

EXPERT CONSULTANCY SERVICES | Internship - Front-End Developer Intern

Jul 2024 – Dec 2024

- 1. Translated designs and wireframes into high-quality code using HTML, CSS, JavaScript, and React.
- 2. Worked closely with developers, designers, copywriters, and other cross-functional teams (CRO, Video, Marketing, etc..) to drive innovation and maximize conversions by 40%.
- 3. Provided input to leaders 3 times about the future development of new features.
- 4. Ensured the technical feasibility of UI/UX designs.

STYLE ICON | Internship - Web Developer Intern

Jan 2024 - Jun 2024

- 1. Created and maintained content for company website, including HTML, CSS, JavaScript, and React.
- 2. Worked with team to create new features on existing product using agile development process.
- 3. Improved site's performance by reducing page load time from 5 seconds to 2 seconds.
- 4. Collaborated with other developers to improve the user experience of a popular e-commerce platform.
- 5. Developed responsive design that improved mobile usability by over 30%.

EDUCATION

BENNETT UNIVERSITY Pursuing | 4th Year CGPA: 8

Jul 2021 - May 2025

Bachelor of Technology in Computer Science and Engineering

Relevant coursework: Object Oriented Programming (OOP), Database Management System (DBMS), Operating System (OS), Computer Network (CN), Data Structure and Algorithms (DSA)

POSITION OF RESPONSIBILITY AND LEADERSHIP

Class Representative of Computer Science batch, overseeing 928 students.

Oct 2021 - May 2025

- 1.Responsible for managing and representing interests and concerns.
- 2.Played a leadership role and acted as a liaison between the students and the faculty or administration.
- 3. Addressing their needs, organizing events or activities.
- 4. Ensuring smooth communication and coordination within the batch.

ACADEMIC PROJECTS

VideoTube Backend | YouTube-like video sharing platform.

- 1. Technology Stack: Engineered a robust backend using Node.js, Express.js, MongoDB with Mongoose for data modeling, and Cloudinary for media management.
- 2. Backend Development: Developed comprehensive user and video models with JWT-based authentication, custom API responses, and advanced error handling.
- 3. API & Integration: Created and maintained RESTful APIs for user management, video processing, and file uploads, ensuring seamless front-end integration.
- 4. Database & Security: Optimized data processing with Mongoose schema design and aggregation pipelines implemented secure authentication and authorization mechanisms.
- 5. Deployment & Best Practices: Deployed production-ready backend solutions, utilizing Postman for API testing and adhering to best practices in debugging and architecture.

TECHNICAL SKILLS

Programming Languages - C++, Swift, Java, Python, JavaScript

Markup Language - HTML, CSS

Tools - Git, GitHub, Gitpod, Bitbucket, Google Cloud Platform, Terraform Platform, Docker, Figma, Jira (Agile software development)

Database - Firebase Cloud Firestore, MySQL, SQLite (Core Data) / SwiftData

Frameworks / Technologies - Swift UI, React, Next, Springboot

Others - UI / UX Design, Monetization of App, Marketing of Application / Product, App Store Optimization (ASO), System design

Design Pattern – MVC, MVVM, MMVC

PARTICIPATION AND ACHIEVEMENTS

KAVACH | National Level HACKATHON

Jul 2023

Secured 7th rank from the university

ICPC Mar 2023

Secured 566th rank (out of 1569 teams)

GOOGLE CLOUD | QWIKLABS | The Arcade Event

Sep - Dec 2022

Completed 15+ Qwiklabs quests, showcasing proficiency across various Google Cloud products including Compute Engine, BigOuery, and Kubernetes Engine; enhanced technical skill set and prepared for advanced cloud architecture projects.