

Sourabh Upadhyay

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Software Engineer

Skilled Software Engineer with hands-on experience in **C++, JavaScript, ReactJs**. Experienced in building web application, and collaborating in team environments. Aiming to contribute as a Software Development Engineer by delivering efficient, scalable software solutions.

Skills

C++, JavaScript, Microsoft 365, MySQL, Microsoft Azure, Testing, HTML, CSS

Experience

Software Engineer Intern Dev-eveloper– New-Delhi,India June2025–Present

- Working as a Software Engineer Intern to gain hands-on experience in software development environments while actively contributing to web-based projects under guidance.
- Learning and applying fundamental concepts of JavaScript, ReactJs, debugging, and code optimization as part of the development team.
- Collaborating with experienced developers to understand version control (Git), and code review practices, building a strong foundation in professional development culture.

Summer Intern SEWA International - New-Delhi June2023–Aug2023

- Processed and filtered raw survey data using Python scripts to generate clean datasets for analysis and reporting; created visually appealing presentations and reports using Canva and Microsoft 365 tools.
- Gained hands-on experience in real-world data preprocessing, automation with Python, and professional reporting techniques using Microsoft 365 and Canva.
- Tackled the challenge of inconsistent and unstructured survey inputs by automating and data cleaning.

Projects

Dev-Circle

- Aims to solve the problem of fragmented hackathon tools by building a centralized platform where users can register, interact, and manage events seamlessly.
- Continuously learning and applying concepts in JavaScript, real-time communication (Socket.io), secure authentication (JWT), modular UI design, and full-stack deployment workflows.

Bank Management System

- Built specifically to learn and apply Object-Oriented Programming (OOPs) concepts such as classes, objects, inheritance, encapsulation, and abstraction in a practical project setting, helping simulate simple real-life banking operations.
- This is a terminal-based project with no backend integration; all operations are session-based and do not involve permanent data storage, making it an ideal academic project to understand core programming fundamentals.

Achievements and Extra Curricular

- Attended NSS (National Service Scheme) Camp for two consecutive years, participating in a 7-day community service program focused on social welfare and leadership development (2024-2025).
- Qualified for University-Level Discus Throw, representing the institute in inter-university athletics competitions.
- Secretary of SDG Club till graduation, leading events on sustainability, tech awareness, and leadership.

Education

Birla Institute of Applied Sciences (2022-2026) 7.5/10 GPA
Bachelor of Technology (B.Tech) in Computer Science and Engineering

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place : Bhimtal

Date : 17/August/2025

Sourabh

Signature