

Akshay Shivayogi Sawalagi

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Objective

Eager to leverage my strong foundation in Computer Science and Engineering to contribute to innovative software development projects. Seeking a dynamic role where I can enhance my technical skills, apply my problem-solving abilities, and collaborate with talented teams to create impactful solutions.

Education

2022 – present	The National Institute of Engineering, Mysuru Mysuru, India	CGPA-9.12
2019 – 2021	Mahesh PU college Mangalore, India	Percentage-90.3%
2018 – 2019	The Forbes Academy Gokak Falls, India	Percentage-85.2%

Projects

Job-Portal

Project built using the MERN stack. Provides a secure system for user registration, enabling recruiters to post job listings and students to browse and apply for suitable opportunities.

- Tools & Technologies Used: React.js, Redux Toolkit, Tailwind CSS, Vite, Node.js, Express.js, MongoDB, Axios, JWT, Cloudinary, Render
- Description: To ensure efficient job listing and user interaction through a responsive UI using React and Tailwind, along with secure backend APIs built using Express and MongoDB. State management is handled using Redux Toolkit, and file uploads are managed with Cloudinary and Multer.

Library Management System

The system optimizes the organization, administration, and maintenance of library resources.

- Tools & technologies used: C programming , Data Structures
- To ensure efficient access and usage with help of LinkedList and User-Defined Structures.

LPG pipeline billing System

Developed a secure system to manage user registrations and modifications while creating an easy-to-navigate dashboard interface and improved overall usability.

- Tools & technologies used: Netbeans, Mysql, Java
- Developing a GUI (Graphical User Interface) application with the help of above tools for both user and admin.

Skills

Technical Skills

- **Programming Languages:** C, Java
- **Web Development:** HTML, CSS, JavaScript, React, Node.js, Express.js
- **Databases:** MySQL, MongoDB, DBMS

Soft Skills:

Problem solving, Teamwork, Analytical Thinking, Adaptability.

Achievements

2024 – 2025
NIE, Mysuru

Member of Student Council, Tinkerer's Lab- Maker Bhavan Foundation