

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 Mysuru, India	The National Institute of Engineering, Mysuru <i>Bachelor of Engineering in Computer Science and Engineering</i>	CGPA-9.12
2019 – 2021 Mangalore, India	Mahesh PU college <i>Pre-university Education, Karnataka</i>	Percentage-90.3%
2018 – 2019 Gokak Falls, India	The Forbes Academy <i>Central Board of Secondary Education</i>	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 **Member of Student Council, Tinkerer's Lab- Maker Bhavan Foundation**
NIE, Mysuru