

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>	CGPE - 9.18
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

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.

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.

Skills

Technical Skills

- **Programming Languages:** C, Python, Java
- **Web Development:** HTML, CSS, JavaScript
- **Databases:** MySQL, DBMS.

Soft Skills:

Problem solving, Teamwork, Analytical Thinking, Adaptability.

Achievements

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

Courses

Operating Systems	OOP (Object-Oriented Programming)
Data Structure and Algorithms	Computer Networks

Certificates

- Algorithmic Toolbox : Coursera [🔗](#)
- Algorithms, Data Collections and Starting to code: Coursera [🔗](#)
- Mathematical Thinking in Computer Science: Coursera [🔗](#)