

# Akshay Shivayogi Sawalagi

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## Objective

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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

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2022 – present Mysuru, India	<b>The National Institute of Engineering, Mysuru</b> <i>Bachelor of Engineering in Computer Science and Engineering</i>	<b>CGPE - 9.18</b>
2019 – 2021 Mangalore, India	<b>Mahesh PU college</b> <i>Pre-university Education, Karnataka</i>	<b>Percentage - 90.3%</b>
2018 – 2019 Gokak Falls, India	<b>The Forbes Academy</b> <i>Central Board of Secondary Education</i>	<b>Percentage - 85.2%</b>

## Projects

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### 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

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### Technical Skills

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

### Soft Skills:

Problem solving, Teamwork, Analytical Thinking, Adaptability.

## Achievements

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NIE, Mysuru

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

## Courses

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Operating Systems

OOP (Object-Oriented Programming)

Data Structure and Algorithms

Computer Networks

## Certificates

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- Algorithmic Toolbox : Coursera 
- Mathematical Thinking in Computer Science:  
Coursera 
- Algorithms, Data Collections and Starting to code:  
Coursera 