

# B.LIPIKA

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## Profile

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As a engineering student with a strong passion for innovation and technology, I am excited to launch my career in the field as software engineer. With a solid foundation in UI/UX Designer, I possess a unique blend of technical skills, creativity, and problem-solving abilities. I am a team player with excellent communication skills, a quick learner, and an adaptability to new technologies. I thrive in fast-paced environments and am eager to contribute to innovative projects that make a meaningful impact.

## Skills

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- Data Analyzing using Excel,Power BI,Tableau,SQL.
- Script Writing: *Latex*
- JAVA
- C Programming
- Basic of python
- FlutterFlow,Figma,Canva

## Education

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### BE in Information Science and Engineering

2022-2026

Canara Engineering College (7.8 CGPA)

## Projects

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### AgriFlow — IoT-Based Smart Pump Irrigation System Using APP

June 2024

- Developed an IoT-based smart pump irrigation app named AgriFlow using **FlutterFlow** for efficient agricultural water management.
- Automated a **2-phase pump** control system with real-time monitoring of soil moisture levels, enhancing water usage efficiency.
- Designed a user-friendly interface for monitoring and controlling irrigation through a smartphone, reducing manual intervention.
- Technologies Used: FlutterFlow, ESP8266, Arduino IDE, Firebase.

### Cloning website(Amazon,Netflix)

Frontend design using Html,Css,Javascript

### Air Board

Air Board is a wireless digital whiteboard to write or draw using hand gestures using Python.

### Chatbots(Voice Chatbot,Telecom Chatbot)

Chabots which helps to communicate with any type of queries using Html,Css,Javascript,Gemini key(API) and python.

## Achievements

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- Second runner up in Mini Project Competition
- Participated in multiple hackathons,VTU yukthi events
- Co-ordinator of Onam event in College
- Ai Workshop for 8th graders

## Soft Skills

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- Communication,Collaboration,Adaptability,Time Management,Leadership