



## Sai Prashanth K

1, Ramakrishna Nagar,  
Appakudal, Bhavani

9715404978

saiprashanth.cs21@bitsathy.ac.in  
srisathyasai24680@gmail.com

<https://github.com/PrashanthSai-K>

[www.linkedin.com/in/prashanthsaik](https://www.linkedin.com/in/prashanthsaik)

<https://leetcode.com/PrashanthSai-K/>

## WORK EXPERIENCE

### MICROMATIC MACHINE TOOLS

Service Engineer Duration : 2019-2022

- CNC & IoT service engineer
- Real time problem analysis and solving
- Ensure solution is effective
- Engaging with customers, fostering interactions, and effectively pitching products.

## AREAS OF INTREST

- Full Stack Development
- Web Development
- Problem Solving
- Cloud Computing

## CAREER OBJECTIVE

I am a passionate full-stack developer specializing in React, Node.js, and Nginx. With hands-on experience in crafting both basic and intermediate projects, I bring a commitment to clean code, creative problem-solving, and collaborative development. Proficient in Git, I am dedicated to continuous learning and delivering impactful web solutions.

## EDUCATION HISTORY

**Bachelors in** Sep 2022 - Mar 2025  
**Computer Science and Engineering**

### Bannari Amman Institute of Technology

- Under Graduate in Computer Science and Engineering
- CGPA : 8.5(Current)

**Diploma in** Jun 2016 -Apr 2019  
**Mechanical Engineering**

### Sakthi Polytechnic College

- Academic Excellence in Mechanical related core concepts
- Percentage : 92%

**SSLC** Mar 2016

### Saratha Matriculation Hr Sec School

- Percentage : 94.8%

## PROJECTS

□ **Inventory Management Software** Duration: 2 Months  
Role : Full Stack Developer & UI/UX Status: Active

- Efficiently manage inventory with a specialized software, facilitating seamless item transfers between labs.
- Track item locations, stock levels, and gain insightful analytics for informed decision-making.
- Served as a base project where I learned about Backend Development, DB Integration and Rest API's

□ **Lab Hub** Duration: 2 Weeks  
Role : Front-End Developer & UI/UX Status: Completed

## SKILLS

---

### WEB DEVELOPMENT:

- Front-end: HTML, CSS, JavaScript, React JS
- Back-end: Node JS, MySQL, MongoDB.

### PROGRAMMING LANGUAGES:

- C++, C
- Basic - Java, Python

### MERN STACK TECHNOLOGIES:

- Mongo DB
- Express JS
- React JS
- Node JS

### FRAMEWORKS:

- Laraval(PHP)

### UI/UX Design:

- Figma(basic)

## TOOLS

---

- Git
- Platforms: Canva, Figma,
- Terminal
- Editors: VS code, Sublime Text
- OS: Windows , Linux(Ubuntu)

## LANGUAGES KNOWN

---

- English - Full professional proficiency (R,W,S)
- Tamil - Native or bilingual proficiency (R,W,S)

- Explore our lab's website showcasing achievements and projects, offering a transparent view of our cutting-edge research initiatives.
- Learned ReactJS basic concepts and internal working of ReactJS with help of this project.

### Other Projects:

- Portfolio - React Js
- Special Lab Change Portal- Laravel
- Cloud Based Attendance Monitoring System - Laravel
- CRUD Application - Laravel, Nodejs

## ACCOMPLISHMENTS

---

- Best Performer in BIT'S HACK 2022 and won Rs. 3000 cash price
- Shortlisted as a Top 10 Teams in SIH Internal Hackathon
- Won a International Conference conducted by RSP conference Club
- Won a technical symposium competition INVENTEE conducted by SSN College of Engineering

## CERTIFICATIONS

---

- Programming using Java
- Cloud Computing Basics (Cloud 101)
- Basics of Python

## HOBBIES

---

- Playing Badminton
- Reading Japanese Manga

## DECLARATION

---

I hereby declare that all the details provided above are true to the best of my knowledge.

Date : 20/02/2024

Place: Sathyamangalam

(Sai Prashanth K)