BARATH KUMAR P

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SUMMARY

Pursuing the third year of B.Tech in Computer Science and Engineering, specializing in Artificial Intelligence and Data Analytics at Sri Ramachandra Faculty of Engineering and Technology (SRIHER – DU). I am eager to contribute my skills and knowledge to a dynamic internship opportunity. Looking to develop my technical skills in an esteemed organization.

SKILLS

- Python and Java
- C and C++
- React framework
- Data analytics

- Machine learning and Deep learning Techniques
- Full stack development
- Backend development
- Database management (MySQL and MongoDB)

EDUCATION

Expected in 12/2026

B.Tech: Computer Science and Engineering (AIDA)
Sri Ramachandra Faculty of Engineering and Technology – Porur, Chennai -116
3rd Year
CGPA: 8.32 (Aggregate)

SCHOOLING

Masi Matriculation Higher Secondary School
10th Standard (2019-2020): 68.2%
12th Standard (2021-2022): 73.83%

INTERN EXPERIENCE

08/2024 - 10/2024

Intelligent Tracking Management System (ITMS)
Eubix Technologies pvt ltd – IITM Research Park, Tharamani Chennai
Built a real-time vehicle tracking and fleet management web app with live tracking, route analytics, and driver dashboards using Leaflet API.

02/2024 - 04/2024

Academic Automation Process Using React js
Sri Ramachandra Faculty of Engineering and Technology
Developed a React.js web app to automate academic processes like meeting scheduling, mentor-mentee allocation, and feedback creation, with JWT authentication and dynamic PDF report generation. Integrated REST APIs, React Router, and built a centralized dashboard, improving operational efficiency and eliminating paper-based workflows.

05/2023 - 07/2023

E-Commerce App Using Flutter
Sri Ramachandra Faculty of Engineering and Technology
Developed a cross-platform E-Commerce app using Flutter and Firebase with features like authentication, product listings, cart management, and order processing. Focused on UI/UX with Material Design, real-time data via Firestore, secure login, and state management using Provider.

PROJECTS

- Farm Vigil Using Raspberry Pi
- Cardiovascular Disease Prediction Using Linear Regression in R

- Solar Power Smart Irrigation System
- Fingerprint Based Blood Group Detection Using Transfer Learning

INTERESTED DOMAINS

- Data Analytics
- Web and Android Development
- Big Data

- Machine Learning and Deep Learning
- Internet of Things
- Cloud Computing