



# BALAMURUGAN

## WORK EXPERIENCE

### Client-Based Projects:

I have worked on various client-based projects:

- Agriconnect: Website and App Design
- Royal Kavery: App Development & Design
- Makkal Sinthanai Peravai: App Development & Design
- SP Clinic: Website Design
- Popappz: Website Design

## CONTACT



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Chennai, TN, India - 43

## EXPERTISE

- Management Skills
- Web/App Designing
- Web/App Development
- Research Skills

## LANGUAGE

- English
- Tamil

### Publications:

I have published two papers:

- "Bioinformatics Algorithms Based DNA Sequence Alignment and Protein Structure Prediction"
- "Real-Time Communication and the Challenges of Interoperability, Security, and VPN Detection"

### Additional Projects:

I have also been involved in various initiatives, including IEEE EPICS and UBA Projects during my college tenure.

## EDUCATION

### NSN Matriculation Higher Secondary School

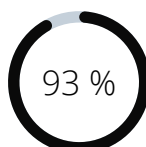
Tamil Nadu Higher Secondary Certificate Examination  
2011 - 23

### Sri Sairam Institute of Technology

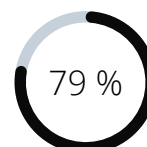
B.Tech - Information Technology  
2023-27

## SKILLS SUMMARY

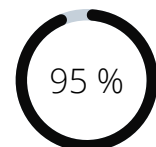
Development -  
skills



Data  
Visualization



Project  
Management



## ACHIEVEMENTS

- Secured 2nd place in the AI Tech Craft event at National Level Symposium, "AIRO 3.0" on 17th October, 2023.
- Runner-up in CODING CONTEST at National Level Technical Symposium, SILICON 2K24 on 3rd-4th April, 2024, organized by IEEE Student Branch at Sathyabama Institute of Science and Technology, Chennai.
- Awarded in Paper and Poster Presentation Competition at 23rd State Level Symposium "Convergence" on 16th April, 2024.
- Participated in COLLIDEX - VENTURE VORTEX organized by IEEE Computer Society of Sri Sairam Institute of Technology on 28th-29th April, 2024.
- Finalist in C'thon 2.0 event conducted by SEC IEEE Computer Society SBC on 16th April, 2024.
- Finalist in TECHNICAL event Innovation Quest of TEXUS'24 organized by Department of Computer Science, SRM Institute of Science & Technology, Ramapuram on 12th-13th April, 2024.

## CERTIFICATIONS

- C Programming Bootcamp - Udemy
- Python (Basic) - HackerRank
- Soft Skills and Personality - NPTEL
- Joy of Computing with Python - NPTEL
- Python for Data Science - NPTEL
- Data Science for Engineers - NPTEL
- Smart English Basics - Great Learning
- Front End Development: CSS, HTML - Great Learning
- Cloud Foundations, AWS For Beginners, - Great Learning
- Python 3.x Programming - SkillRack
- SQL Basics - SkillRack
- Introduction to Data Science, Cybersecurity - Cisco Networking Academy
- Python Performance Optimization - Udemy

## ADDITIONAL LINKS

- [www.linkedin.com/in/balamurugan-sakthivel-443080294](https://www.linkedin.com/in/balamurugan-sakthivel-443080294)
- [https://drive.google.com/drive/folders/1FfsOwwVW\\_wuXKgNlk5idYEHm51PtQBIJ?usp=sharing](https://drive.google.com/drive/folders/1FfsOwwVW_wuXKgNlk5idYEHm51PtQBIJ?usp=sharing)