

BALAJI K

ML Engineer | Web Developer

<https://github.com/Balajibala45> | +91 9025861380 | padmabhkumar@gmail.com

CAREER SUMMARY:

Energetic and motivated final year engineering student seeking a full-time job opportunity to apply and enhance my technical skills, gain industry experience, and contribute to meaningful projects. Passionate about **Software Development**, **Machine Learning** and **Cyber Security**. eager to learn and grow in dynamic work environment to leverage my skills.

EDUCATION:

Sri V.D.S Jain Hr Sec School	2019 - 2021
HSC & SSLC Computer Science Percentage: 95%	
Rajalakshmi Institute Of Technology	2021 - 2025
B.Tech Computer Science and Business System Percentage: 78%	

RELEVANT PROJECTS:

Customer Churn Detection : Mar- 2023 to May - 2023

- Description: Analyzed **Telco-Customer Data** & build various machine Learning models like **AdaBoost** Classifier and various algorithms to find out the exact accuracy of Churn.
- My Role: **Preprocessing** and analysing the Various **machine learning** models.

Responsive Portfolio Website: Dec - 2024 to Mar - 2024

- Developed a fully responsive personal portfolio using **HTML & CSS** featuring dynamic sections for projects, skills, certifications, and resume download.
- Integrated **GitHub Pages** for deployment, implemented interactive UI components and hover effects to enhance user experience and visual presentation.

Resolve IT - AI integrated Urban Governance: Sep - 2024 to Nov - 2024

- **ResolveIT**: A Full-Stack Urban Problem Reporting Platform. Developed a **full-stack web** application using React (frontend) and **Flask** (backend) for citizens to report urban issues.
- **location-specific details**. Integrated **MongoDB** for storing Problems, enabling government authorities to view and address them. Features include **user authentication**, user problem display, and a search/filter system for efficient issue tracking.

ACHIEVEMENTS:

- **Research**: Published a paper '**A Systematic Study about Crypto Jacking**' at **IEEE**.
- **NPTEL**: Problem Solving and Data Structures using Python, **Elite** Certified.
- **Fast Typing**: I am certified by the Government Type writing in First Class.
- **NPTEL**: Learning Analytics Tools, **Elite** Certified in final proctored Exam.
- **Genesys**: Gained proficiency in administering **Genesys Cloud CX** with Lab access.

SOFT SKILLS:

- Business English
- Problem Solving
- Team Work
- Flexibility
- Fast typing

TECHNICAL SKILLS:

- Python, Sql
- Html / Css
- Ethical Hacking
- React / Flask
- MongoDB