

# TANUSHKA RAJ

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## PROFILE

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As a Computer Science undergraduate with good academic foundation, this opportunity appears to be a wonderful fit to begin my professional experience and opportunities to up skill my knowledge.

## EDUCATION

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**Bachelors of Engineering** — Computer Science and Engineering — 8.95 CGPA Expected 2025  
St Joseph Engineering College, Mangalore, Karnataka

**Pre University Education** — PCMS — 99.33% 2020-2021  
Sharada PU College, Mangalore, Karnataka

**SSLC Education** — 95.04% 2012-2019  
Ladyhill High School, Mangalore, Karnataka

## SKILLS

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<b>Technical Skills</b>	C, JAVA, Python, HTML, CSS, MySQL, Jupyter, SPSS 23.0
<b>Soft Skills</b>	Collaboration, Communication, Management

## EXPERIENCE

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- **Data Analysts** — IBM SPSS 23.0 Sept 2021 - Present  
Started by studying fundamentals of SPSS software and conducting data analysis.  
Currently assisting MBA and Medical students with thesis work using data handling and visualization skills.

## INTERNSHIPS

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- **Application development** — GlowTouch Technologies Pvt. Ltd. Oct 2023 - Nov 2023  
Skills earned: Web scraping, EDA, Data visualization, ML, Python
- **Salesforce Administrator** — Certified by SmartInternz Jan 2024 - Feb 2024  
Skills earned: Data analysis, security management, Industrial awareness

## PROJECTS

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- **Predicting price of Pre-Owned cars:** A Machine Learning based project that predicts price of car based on known factors developed using Jupyter Notebook for exploratory data analysis conclusions.
- **Gym management system:** A simplified platform for gym owners which enables to keep account of trainer, trainee, schedule and accounts developed using HTML, CSS in front end and MySQL and PHP in back end.
- **Car Speed Detection system:** A project to monitor car speed between two IR sensors over the same distance each time developed using Arduino, UNO, IR sensor and LCD display module.

## CERTIFICATES

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- **Python for Data Science** — Certified by NPTEL Sept 2023  
Skills earned: Classify and analyse large data

## EXTRA-CURRICULAR ACTIVITIES

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- **Petty Officer Cadet** — National Cadet Corps: A third year cadet in NCC Naval Wing Dec 2022 - Present
- **Hobbies:** Sketching — Swimming