



# BADARINATH SAI BALAJI

## NANNAPANENI

### ASPIRING SOFTWARE ENGINEER

Highly motivated and results-oriented Computer Science graduate with a strong foundation in programming (Python, Java, C), databases (SQL), web development, and machine learning. Certified in Python, IoT, AI, and data analytics. Quick learner with strong problem-solving skills, eager to contribute technical expertise to innovative projects and grow professionally.

#### CONTACT

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Email

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Current Location

Hyderabad, Telangana

LinkedIn

<https://www.linkedin.com/in/badarinathsaiabalaji/>

GitHub

<https://github.com/Badarinath15122001>

#### SKILLS

- Programming Languages:** Python, Java, C
- Object Oriented Programming Concepts
- Automation & Testing:** Selenium WebDriver, TestNG, JUnit, Cucumber, Extent Reports
- CI/CD & Version Control:** GitHub, Jenkins
- Project Management Tool:** JIRA
- Databases:** MySQL
- Web Technologies:** HTML, CSS
- Data Analytics & BI:** Excel, PowerBI
- Soft Skills:** Communication, Teamwork, Adaptability, Time Management, Problem Solving, Self-Learning.

#### LANGUAGES

- English : Fluent
- Telugu : Native
- Hindi : Conversational

#### INTERESTS

- Tech Enthusiast
- News Follower
- Cricket Aficionado

#### EDUCATION

##### B. TECH IN COMPUTER SCIENCE & ENGINEERING

Institute of Aeronautical Engineering, Hyderabad | **CGPA:** 7.63 **2019-2023**

##### INTERMEDIATE(MPC)

Sri Chaitanya Junior College, Hyderabad | **Percentage:** 76.7% **2017-2019**

##### HIGH SCHOOL (10<sup>TH</sup> STANDARD)

Vignan Bo-tree School, Hyderabad | **CGPA:** 8.6 **2016-2017**

#### PROFESSIONAL TRAINING

##### JAVA SELENIUM TRAINING | WIPRO

**JUL 2025 – SEPT 2025**

- Completed training on Java Selenium, covering Selenium WebDriver, TestNG, JUnit, Cucumber, and POM framework with Extent Reports for reporting.
- Gained hands-on exposure to JIRA (bug tracking), GitHub (version control), and Jenkins (CI/CD pipeline integration).

#### PROJECTS

##### AN EFFICIENT APPROACH FOR STACKOVERFLOW LABEL PREDICTION USING MACHINE LEARNING

- Built a machine learning model with Logistic Regression (One-vs-Rest Classifier) to predict Stack Overflow tags from question titles/descriptions; pre-processed a dataset of 1M+ records using Python (NLTK, Pandas, NumPy).
- Achieved micro F1 score: 0.374, Hamming loss: 0.0004; implemented with SQLite, Anaconda, Jupyter Notebook. [GitHub](#)

##### AUTOMATION TESTING ON E-COMMERCE WEBSITE (NOPCOMMERCE).

- Automated nopCommerce website workflows using Java, Selenium WebDriver, TestNG, JUnit, Cucumber with a Page Object Model (POM) framework and integrated Extent Reports for execution results.
- Managed project lifecycle with JIRA (bug tracking), GitHub (version control), Jenkins (CI/CD). [GitHub](#)

#### CERTIFICATIONS

- Data Analytics and Visualization | Accenture (Forage) **Aug 2024**
- Power BI | PwC (Forage) **Sept 2024**
- Python for Beginners | Simplilearn **June 2022**
- Introduction to the Fundamentals of Databases | Simplilearn **June 2022**
- Elements of AI | University of Helsinki (Minna Learn) **Sept 2023**
- Agile Methodology | Cognizant (Forage) **Sept 2023**
- Introduction to IoT | Simplilearn **June 2022**
- TCS iON Career Edge – Young Professional | TCS **Nov 2021**

#### ACHIEVEMENTS AND EXTRACURRICULARS

- Led and organized cultural and sports events at college and school levels.
- Attended the NIPAM innovation & IP event (Govt. of India) and industry seminars on emerging tech trends.