

Sagar Patil
Pune, India

Fresher Software Developer
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Mobile No: +91- 9579880258

Career Objectives:

To be able to work and grow professionally as Software Developer in a stable organization where I could demonstrate my expertise in Software Development. My endeavor and dedication in the job will be helpful in achieving the company's goals and objectives.

Education:

B.Tech. From SGGGS Autonomous Engineering College, Nanded, 2025, CGPA - 7.54

H.S.C. From Maharashtra State Board, Latur, 2021, 93.50%

S.S.C. From Maharashtra State Board, Latur, 2019, 87.40%

Technical Skills:

- C, C++, Java, JavaScript, Python
- HTML, CSS, My-SQL, DBMS, OS
- Machine Learning, AI – Artificial Intelligence

Academic Projects:

Name: Autonomous AI Agent Using Browser Use

Languages Used: Python

Apps/Tools: LangChain, OpenAI, Playwright

Year: 2025

Description:

Designed a CLI-based AI agent that performs browser automation from natural language prompts using LLMs via LangChain. Developed Playwright-based tools for headless web tasks like search, form filling, and data scrap. Enabled modular workflows through YAML configuration with support for multiple language models. Validated the system across real-world scenarios and proposed extensions like voice input and cloud deployment.

Name: YouTuber Salary Prediction using Regression

Languages Used: Python, Pandas, NumPy, Matplotlib libraries used

Apps/Tools: Jupyter Notebook

Year: 2024

Description:

Built a regression model to predict YouTuber earnings based on channel metrics like subscribers, views, and content category. Applied multiple algorithms (Linear, Random Forest, SVR), tuned hyperparameters, and validated results using cross-validation. Achieved strong performance with an R^2 score of 0.68, demonstrating solid correlation and predictive accuracy. Optimized model performance through hyperparameter tuning and k-fold cross-validation.

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Name: Login Automation Testing Project | Selenium, Python, ChromeDriver

Technologies: Python, Selenium, ChromeDriver, JSON, Page Object Model (POM)

Year : 2025

Developed an automated login testing framework for The Internet Heroku App using Python and Selenium WebDriver with Page Object Model for modular, reusable scripts. Performed data-driven testing with JSON credentials, capturing screenshots for verification. Automated both success and failure scenarios, handling error messages and alerts, demonstrating strong skills in Selenium locators, waits, and browser interactions.

Achievements:

- SSC Student of the year 2019.
- State level cricket player 2019.
- Got prizes in Debate Competition.

Extra-Curricular Activities:

- Work as a Volunteer in Inter college Robotics events.
- Arranged different college events like Hackathon, Blind Programming etc.

Personal Information:

Name : Sagar Daulatrao Patil
Address : RH – 46, Ravigarden Society, Hadapsar, Pune
Date of Birth : 09 April 2002
Gender : Male
Marital Status : Single
Languages : English, Hindi, Marathi
Hobbies : Playing Cricket, Watching Movies, Video Editing

Declaration:

I do hereby declare that the above information is true and correct to the best of my knowledge.

Date:

Sagar Patil