

Harshit Singh Katiyar

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Objective

Motivated and passionate B.Tech student with strong knowledge of Python programming and web development, seeking the Google STEP Internship to apply my skills in developing innovative solutions. Eager to work on impactful projects, gain experience, and contribute to cutting-edge technologies.

Education

Bachelor of Technology (B.Tech) in Computer Science and Engineering SRMS College of Engineering and Technology, Bareilly	<i>Expected Graduation:</i> 2027
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Skills

- **Programming Languages:** Python, JavaScript, SQL
- **Web Development:** HTML, CSS, Node.js, React.js, Django
- **Version Control:** Git, GitHub
- **Databases:** MySQL, MongoDB
- **Tools:** Jupyter Notebook, Visual Studio Code, Replit
- **Soft Skills:** Problem Solving, Teamwork, Communication, Teamwork, Adaptability

Projects

1. Snake Game in Python

[GitHub Link](#) [🔗](#)

- Developed a simple snake game using Python's Turtle graphics library.
- The user controls a snake to eat food and grow longer while avoiding collisions with the walls and itself.

2. Portfolio Website

[GitHub Link](#) [🔗](#)

- Developed a personal portfolio website to showcase skills, projects, and achievements.
- Built with HTML, CSS, and JavaScript, featuring an interactive UI and responsive design for mobile and desktop users.

3. Weather App

[GitHub Link](#) [🔗](#)

- Created a weather application fetching real-time weather data using an external API.
- Displayed the data in a user-friendly interface built with JavaScript, HTML, and CSS.

4. E-commerce Website

[GitHub Link](#) [🔗](#)

- Built a fully functional e-commerce website using React.js for front-end and Node.js for back-end.
- Features include user authentication, product listing, shopping cart, and order management.

5. Recipe Finder

[GitHub Link](#) [🔗](#)

- Developed a web application that allows users to search for recipes based on available ingredients.
- Utilized external recipe APIs and built the app with React.js and Bootstrap for a clean and responsive user

interface.

Experience

Software Development Virtual Intern

CodSoft, Location

May 2024 - August 2024

- Worked on enhancing the performance of an internal application using Python.
- Developed and maintained web-based applications using Django and JavaScript.
- Participated in team meetings, providing suggestions for new features.

Extracurricular Activities

1. Tech Talks and Online Learning Participation

- Actively participate in online tech talks, webinars, and virtual events on platforms like Coursera, edX, and Udemey to keep up with the latest trends in technology and software development.
- Engaged with the broader tech community to learn from industry professionals and deepen my knowledge of computer science topics.

2. Open Source Contributor

- Contributed to open-source projects on GitHub, focusing on bug fixes, enhancements, and feature development in various programming languages like Python and JavaScript.
- Gained hands-on experience in collaborative coding environments, working with version control tools like Git.
- Participated in discussions and code reviews to improve code quality and contribute to the overall success of the projects.

Achievements

- Actively engaged in coding communities on GitHub, participating in discussions, submitting pull requests, and contributing to ongoing projects.