

Rajveer Bishnoi

Full-Stack Developer | Open Source Enthusiast | GSSoC 2025 Aspirant

Contact Information

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- **Location:** India

Professional Summary

Passionate full-stack developer and dedicated open source contributor with proven experience in collaborative development environments. Currently pursuing B.Tech in Computer Science with hands-on experience in multiple programming languages and frameworks. Demonstrated commitment to open source through active contributions to 5+ repositories and strong leadership background. Eager to contribute to impactful open source projects through GirlScript Summer of Code 2025.

Education

Bachelor of Technology (B.Tech) in Computer Science and Engineering

Scaler School of Technology

Current: Freshman Year

Expected Graduation: 2028

Technical Skills

Programming Languages

- **Java** (Proficient)
- **Python** (Intermediate)
- **JavaScript** (Intermediate)
- **HTML5/CSS3** (Proficient)
- **SQL** (Intermediate)

Frontend Technologies

- **React.js** - Component-based development
- **Tailwind CSS** - Utility-first CSS framework
- **Bootstrap** - Responsive design framework
- **Responsive Design** - Mobile-first approach

Data Science & Analytics

- **Pandas** - Data manipulation and analysis
- **NumPy** - Numerical computing
- **Seaborn** - Statistical data visualization
- **Matplotlib** - Plotting and visualization

Development Tools & Platforms

- **Git & GitHub** - Version control and collaboration
- **MySQL** - Database management
- **VS Code** - Primary development environment
- **Command Line Interface (CLI)** - Terminal proficiency
- **Firebase** - Backend-as-a-Service platform

Open Source Contributions

1. PromptShell

Role: Contributor | **PR:** #63

- Added command safeguard layer to enhance security
- Implemented input validation and error handling
- Improved codebase reliability and user experience

2. Earthquake_app

Role: Contributor | **PRs:** #25, #34

- Developed time filter feature for enhanced data analysis
- Resolved README conflicts and improved documentation
- Enhanced user interface for better data visualization

3. NagarVikas

Role: Contributor | **PR:** #22

- Improved code comments and documentation quality
- Enhanced code readability and maintainability
- Contributed to better developer experience

4. Auto-EDA Toolkit

Role: Contributor | **PR:** #1

- Enhanced README structure with clear documentation
- Added visual elements to improve user understanding
- Improved project accessibility for new contributors

5. Open-PYQ

Role: Contributor | **PR:** #25

- Contributed to syllabus and structure improvements
- Task verification and quality assurance
- Enhanced educational resource organization

Professional Certifications

Technical Certifications

- **JavaScript Algorithms & Data Structures** - *freeCodeCamp* (2024)
- **Responsive Web Design** - *freeCodeCamp* (2024)
- **Git for Beginners** - *Navin Reddy, Udemy* (July 2025)
Credential ID: UC-744c76bf-1648-42dc-97de-ccf962e00b81

Leadership Experience & Extracurricular Activities

Sports Club President

Scaler School of Technology | *Current*

- Leading sports initiatives and community engagement
- Organizing inter-collegiate tournaments and events
- Managing team coordination and resource allocation

Former School Captain

DPS Jodhpur | 2023

- Led student body with 1000+ students
- Organized cultural and academic events
- Demonstrated leadership and organizational skills

State-level Basketball Player

Rajasthan State | 2022-2023

- Competed at state-level championships
- Developed teamwork and competitive spirit
- Balanced academics with sports excellence

Why I'm Perfect for GSSoC 2025

Open Source Passion

- **5+ Active Contributions:** Demonstrated consistent engagement with open source projects
- **Diverse Project Types:** Experience across web development, data science, and documentation
- **Community Focused:** Improved accessibility and documentation for fellow developers

Technical Proficiency

- **Full-Stack Skills:** Frontend (React.js, Tailwind CSS) and Backend (Python, Java, MySQL)
- **Data Science Experience:** Pandas, NumPy, Seaborn for data analysis projects
- **Modern Tools:** Git, GitHub, VS Code, CLI proficiency

Collaborative Mindset

- **Team Leadership:** Sports Club President with proven leadership abilities
- **Communication Skills:** Clear documentation and code commenting practices
- **Mentorship Potential:** Experience helping peers and contributing to educational resources

Learning Enthusiasm

- **Continuous Learner:** Multiple technical certifications and ongoing education
- **Adaptability:** Successfully contributed to diverse project types and technologies
- **Growth Mindset:** Freshman year student with eagerness to learn and contribute

Project Goals for GSSoC 2025

Contribution Areas of Interest

1. **Web Development:** React.js, JavaScript, and responsive design projects
2. **Data Science:** Python-based analytics and visualization tools
3. **Educational Technology:** Projects that enhance learning experiences
4. **Documentation:** Improving project accessibility and contributor onboarding

Commitment Statement

I am committed to dedicating 20-25 hours per week to GSSoC 2025 throughout the 3-month program. With my strong technical foundation, proven open source experience, and leadership background, I am ready to make significant contributions to the open source community while learning from experienced mentors.

Personal Motivation

"I bring the same fire from the basketball court to the code editor - teamwork, hustle, and precision matter everywhere!"

As someone who has successfully balanced competitive sports with academic excellence, I understand the importance of dedication, teamwork, and continuous improvement. My journey from a state-level athlete to an open source contributor has taught me that success comes from consistent effort, collaboration, and a willingness to learn from others.

GirlScript Summer of Code 2025 represents the perfect opportunity to channel my passion for technology and community building into meaningful contributions that will benefit developers worldwide. I am excited to work alongside experienced mentors and fellow contributors to create impactful open source solutions.