

PRAJYOT GORLEWAR

Email: prajyotgorlewar@gmail.com
Linkedin: <https://www.linkedin.com/in/prajyotgorlewar/>
Github: <https://github.com/prajyotgorlewar>
Phone: 8180065446



SUMMARY

Computer Science undergraduate with a strong foundation in Data Structures, Algorithms, and Object-Oriented Programming using Java, C#, and C++. Skilled in developing tools, test automation scripts, and mobile applications using Android Studio, Unity, and Selenium. Experienced with databases (SQL/NoSQL), Linux systems, and Agile development. Eager to contribute to real-world QA and test development projects with clean, maintainable code and a strong problem-solving mindset.

SKILLS

- **Languages:** Java, C#, C++, Python, HTML, CSS, JavaScript, React
- **Frameworks/Tools:** Eclipse, Maven, Github, Android Studio, VS Code, NodeJS, IntelliJ IDEA, Unity, PowerBI, Jira, Selenium
- **Databases:** MySQL, Firebase, MongoDB
- **Platforms:** Windows, Linux
- **Testing & QA:** Test Automation, Selenium, Unit Testing, Debugging
- **Development Practices:** Object-Oriented Programming, Agile Methodology, Version Control (Git), RESTful APIs
- **Soft Skills:** Analytical Thinking, Team Collaboration, Problem Solving, Communication

PROJECTS

- CAMPUSNAV | [LINK](#)

August 2024 - Present

 - Building a GPS-independent indoor navigation system using Unity, enabling students to navigate multi-floor campuses efficiently.
 - Engineered algorithmic flowcharts and modular C# scripts for accurate room-level pathfinding and movement logic.
 - Integrated Firebase for real-time data updates, user login authentication, and dynamic faculty presence tracking.
 - Developed automation workflows with n8n to simulate production-level notifications and backend communication pipelines.
 - Collaborated with a cross-functional Agile team using GitHub for version control, sprint planning, and task tracking.
- DRONECAM | [LINK](#)

April 2025

 - Developed an Android application in Java (Android Studio) to stream live drone video using LibVLC over a custom URL.
 - Implemented video recording functionality during streaming for offline access and analysis.
 - Supported IP camera mode to connect and stream from drones over local networks
 - Designed an intuitive UI to preview live video, control recording, and manage screen functionality.
- ASTRO-TRACKER | [LINK](#)

October 2024

 - Programmed a mobile app using React Native and TypeScript to display real-time asteroid data from NASA's NeoWs API service.
 - Embedded external APIs using Axios and followed best practices to maintain clean, readable, and type-safe code.
 - Tested, debugged, and optimized on Android devices to ensure responsive performance and a seamless user experience.
- WEATHER-APP | [LINK](#)

October 2024

 - Developed an Android weather app in Java using Android Studio and OpenWeather API for real-time weather forecasts.
 - Designed and built user-friendly UI components to display current and 5-day data with city-based search options.
 - Optimized API handling and layout responsiveness to ensure smooth, stable, and reliable app performance.

WORK EXPERIENCE

- ADM Education and Welfare Society

June 2024

 - Built and tested UI components for web and mobile apps using Figma designs.
 - Collaborated with developers to convert designs into functional screens.
 - Helped identify and fix UI issues through cross-team testing and feedback.
 - Recognized as *Star Intern of the Week* for creativity and collaboration.

EDUCATION

- Shri Ramdeobaba College of Engineering and Management, Nagpur

2022-2026

Bachelor of Technology, Computer Science & Engineering (Specialization in Data Science)

CGPA: 8.85 (up to V Sem)
- School of Scholars, Nagpur

2021-2022

Higher Secondary Education

Grade: 78.80 %
- Swarnleela International School, Wani

2019-2020

Secondary Education

Grade: 96.20 %

CERTIFICATES

- AWS Academy Machine Learning Foundations | [AWS](#) [CERTIFICATE](#)
- C# Programming for Unity Game Development | [University of Colorado](#) [CERTIFICATE](#)
- Networking Basics | [CISCO](#) [CERTIFICATE](#)
- English for IT | [CISCO](#) [CERTIFICATE](#)

EXTRACURRICULAR

- **NASA Space Apps Challenge 2024:** Shortlisted for Grand Finale September 2024
- **Smart India Hackathon 2023:** Selected Participant in College-level Round September 2023