

PRAJWAL G HOOLAGERI

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CAREER OBJECTIVES

Full-Stack Developer and AI/ML enthusiast skilled in Python, React.js, Node.js, and ML technologies. Proven leadership as a tech lead at GDGOC and U&I, with experience organizing multiple tech events. Runner-up at GDG DevFest 2023 Hackathon. Dedicated to continuous learning and evolving into a tech role while delivering impactful and innovative solutions.

EDUCATION

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| Shri Dharmastala Manjunatherwara College of Engineering and Technology | Expected 2025 |
| Branch: Computer Science Engineering | CGPA : 8.59 |
| Vikaas PU College | 2019 - 2021 Result : 96.66% |
| Shri Manjunatheswara English Medium School | 2009 - 2019 Result : 93.44% |

TECHNICAL SKILLS

- **Programming Languages:** Python, C, JavaScript, PHP, SQL
- **Web Development:** HTML, Tailwind CSS, React.js, Node.js, Express.js, Bootstrap, Wordpress
- **Databases:** MongoDB, PostgreSQL
- **Tools & Platforms:** Git, Postman, Selenium, VS Code, Github

EXPERIENCE

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| Project Intern | 03/2025 - 05/2025 |
| Northtron Entitysoft Corps | <i>Dharwad</i> |

- Built a full-stack e-commerce web app with React, Django, PostgreSQL, and AWS S3.
- Enabled secure JWT authentication and dual-role (buyer/seller) user access.
- Collaborated in an agile team with GitHub and Slack for modular development.

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| Software Developer Internship | 07/2024 - 08/2024 |
| Falca E Solutions | <i>Bengaluru</i> |

- Utilized Python with Pandas, NumPy, and Gspread to automate data processing and business reporting.
- Assisted in database migration and mapping to MongoDB for seamless integration.
- Developed a real-time estimation tool for field workers to generate on-the-spot client estimates.

PROJECTS

LMS Website for Aspiring Gems - Developed a full-stack Learning Management System using Node.js, Express, React, and SQL. Implemented secure authentication, content uploads, quizzes, progress tracking, and admin dashboards. Enabled teachers, students, and admins to manage courses, materials, and analytics efficiently. Designed responsive UI and robust RESTful APIs for seamless digital learning experiences. [Click Here](#)

Smart Traffic Management System - Developed an AI-driven traffic management system leveraging YOLOv11 for real-time vehicle detection and classification from CCTV feeds. Implemented adaptive traffic signal control using dynamic green time algorithms, traffic volume count, and IRC-compliant formulas. Integrated emergency vehicle prioritization and better decision-making for optimized traffic flow.

Website for Automated Exam Seating Arrangement - Designed and implemented an automated exam seating arrangement system for our college, replacing the previously used manual process. Implemented all the requirements presented by the Controller of Examination of our College.