

## Career Objective

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Motivated and detail-oriented engineering student with hands-on experience in web development, metal fabrication domain observations (V-MAC), data processing, and academic projects. Strong understanding of modern web technologies, communication systems, and technical documentation. Seeking opportunities to apply technical and analytical skills in real-time industrial and software development environments.

## Technical Skills

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- **Web Technologies:** HTML5, CSS3, JavaScript, Responsive Web Design, GitHub Hosting & Deployment, Portfolio & UI Design.
- **Programming:** Python (data processing, file handling), C basics; problem-solving & debugging.
- **Tools & Platforms:** Git & GitHub, VS Code, Jira (Team creation, Scrum project, backlog & epic management).
- **Machine Shop / Fabrication Exposure (V-MAC observation):** Rotary drum system components, hot air generator units, sheet-metal ducting, welding, cutting, bending, machining processes.

## Education

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- **Bachelor of Engineering (B.E.)** — [Computer Science Engineering], [Malnad College of Engineering], [2025-26]
- **PUC / 12th Standard** — [College/School Name], [Year]
- **SSLC / 10th Standard** — [School Name], [Year]

## Projects

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- **Personal Portfolio Website (Web Programming Laboratory Activity)**  
*Technologies:* HTML, CSS, JavaScript, GitHub.  
Developed and hosted a fully responsive personal portfolio website showcasing profile, skills, education, projects, achievements, certifications, and an integrated contact form. Includes downloadable resume and clear navigation structure. Implemented clean UX, project showcase section, GitHub-based deployment, mobile-friendly adaptive layout and contact form integration. (Covers Web Programming Laboratory 22CS505 mini project requirements.)
- **Data Processing Using Python**  
Developed Python scripts to load, clean, format and summarize structured data. Demonstrated file I/O, list/dictionary handling, loops and conditional logic for academic demonstration.
- **Jira Scrum Example — Embedded Airbag System**  
Created sample Team, Scrum Space, Epic and Backlog Tasks to explain Agile workflow. Epic: *Airbag Deployment Embedded Controller*. Stories: sensor integration, inflation module, diagnostics, testing. Explained difference between team-managed and company-managed projects.

## Industrial Visit / Observation — V-MAC

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Gained practical exposure to fabrication and assembly of rotary drums and cylindrical chambers, hot air generator units, sheet-metal ducts and piping, coffee huller-type machines and structural frames. Observed manufacturing processes such as welding, cutting, bending, machining and semi-automated assembly systems used in production environments.

## Achievements

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- Successfully developed and deployed a complete portfolio website.
- Completed multiple academic technical activities with strong feedback.
- Demonstrated strong analytical and documentation skills in lab reports.

## Certifications

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- Web Development Fundamentals (to be added)
- Python Programming Basics (to be added)

- Version Control with Git & GitHub (to be added)

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**Strengths**

Quick learner and problem solver; good communication and teamwork; ability to document and explain technical concepts clearly; adaptability and time management.

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**Hobbies & Interests**

Portfolio designing, exploring new technologies, technical documentation, reading about engineering systems.

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**Declaration**

I hereby declare that the information provided above is true to the best of my knowledge.

**Date:** \_\_\_\_\_

**Place:** \_\_\_\_\_

**Signature:** \_\_\_\_\_  
(Prashanth)