

# MANOJ J

## Passionate Tech Enthusiast | Top-Ranked GSoC Project Proposer | Java Developer

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 [GitHub](#) |  [Portfolio](#) |  [LinkedIn](#)

### SKILLS SUMMARY

- **Backend Development** : Java • Spring • Spring Boot
- **Frontend Development** : HTML • CSS • JavaScript • Bootstrap
- **Programming Languages** : Java • C
- **Database** : SQL
- **Version Control** : Git • GitHub

### EDUCATION

#### Sri Sairam Engineering College

Bachelor of Technology – Information Technology;  
CGPA: 8.64

Chennai, India

Sep 2023 - Present

### PROJECTS

1. **Amazon Clone | HTML, CSS, Javascript** | [View My Project](#)
  - Built an Amazon homepage clone using HTML, CSS, and JavaScript.
  - Includes responsive layout, navigation bar, and product sections.
2. **Plan Your Meal – (Startup Project) | HTML, CSS, JavaScript** | [View My Project](#)
  - Designed and developed a website to help users plan meals based on their time.
  - Moto of this project is to reserve seat , order food and save time.
  - Integrated responsive design for accessibility across devices.
3. **Rover Webpage – (College Project) | HTML, CSS, JavaScript, Three.js (for model viewing)** | [View My Project](#)
  - Built a responsive web page to display real-time rover camera feed.
  - Integrated live telemetry via IP address and visualized the 3D rover model using Three.js.
  - Showcased at the campus incubation demo.

### EXPERIENCE

#### Full Stack Web Development Intern

*MindfulAi – Offline | June 2025 – July 2025*

- Built responsive web applications using HTML, CSS, JavaScript, Spring Boot, and SQL.
- Developed RESTful APIs and optimized database operations for efficient client–server interaction.

#### Technical Lead (Volunteer)

*Genesis 2.0 – IEEE HKN Eta Kappa Nu*

- Led development of a highly proctored online compiler using Vibe Coding with Judge0 API integration.
- Directed the technical team, ensuring secure execution and smooth event operations.

### OPEN-SOURCE CONTRIBUTION

1. **Contributed to Dart Programming Language Documentation – [Dart-lang/site-www](#)**
  - Issue #6366 – Updated using-streams.md to include relevant YouTube tutorial for better clarity. *(Status: Merged)*
  - Issue #6424 – Renamed a confusing variable to enhance code readability and understanding. *(Status: Merged)*
  - Issue #6451 – Documented the use of label with break and continue statements in Dart. *(Status: Merged)*

### CERTIFICATES

1. **Programming in Java (NPTEL)**
  - Learned object-oriented programming, exception handling, multi-threading, and core Java APIs. Final score: 68.
2. **Computer Networks and Internet Protocol (NPTEL)**
  - Covered network architecture, TCP/IP protocols, routing algorithms, and data communication models. Score : 58.
3. **Data Analytics Professional Certificate(Google)**
  - Gained hands-on experience in data cleaning, visualization, SQL, spreadsheets, and R for real-world data analysis tasks.

### ACHIEVEMENTS

1. **Winner – Solveathon (SDG 12: Responsible Consumption and Production)**
  - Recognized for innovative project idea promoting sustainable resource sharing in agriculture.Formed and led a college team to present a startup concept addressing responsible consumption. This project was also featured in the Projects section of the resume.
2. **Top-Ranked Idea – Google Summer of Code 2025 (Dart Organization)**
  - Proposed a project idea ranked **#1** by the Dart open-source organization during GSoC 2025 review, recognized for its technical strength and relevance, though not allocated a contributor slot.