Harsha Dattatreya Hegde

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SUMMARY

B.Tech CSE student (2023–2027) with hands-on experience in MERN stack development, open-source contributions, and building real-time communication applications with Socket.IO. Strong problem-solving skills (DSA) and passionate about applying full-stack knowledge to create impactful solutions. Seeking opportunities in service-based companies and startups to grow through collaboration and innovation.

EDUCATION

Sahyadri College of Engineering and Management, Mangalore　　　　**2023 – Present**
Bachelor of Engineering in Computer Science　　　　CGPA: 9.14

Hanumant Benne PU College, Kumta　　　　**2021 – 2023**
Pre-University Course (PCMB)　　　　Percentage: 93.83%

TECHNICAL SKILLS

Languages:	JavaScript, Typescript, Java, Python
Frontend:	HTML, CSS, Tailwind CSS, React.js
Backend:	Node.js, Express.js
Database:	MongoDB
Other Tools:	Git, GitHub, Postman, REST APIs
CS Fundamentals:	Data Structures and Algorithms, API Testing

PROJECTS

- **Full Stack Chat Application** – Developed a real-time chat application with authentication, private/group messaging, and responsive UI. *Tech Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js), Socket.io*

- **Language Translator Web App** – Built a web app that translates between multiple languages using external APIs with a clean and responsive interface. *Tech Stack: React.js, REST APIs*

- **Blogging Website** – Created a blogging platform with authentication, CRUD functionality, and server-side rendering for improved performance and SEO. *Tech Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js), Server-Side Rendering*

OPEN SOURCE CONTRIBUTIONS

- Contributed to multiple open-source repositories, improving documentation, fixing bugs, and adding new features.

- **Open Source Connect India 2025 (Contributor)** – Actively participated and contributed to community-driven projects, collaborating with developers across India.

- **GirlScript Summer of Code 2025 (Contributor)** – Worked on the same projects as part of this program, collaborating with developers worldwide.

- **Contributed to Projects:**
  - **ChatterSpace** – Added proper navigation between pages and fullstack Logout functionality.
  - **FARMLOC** – Added Back to Home button in both Login and Signup page for smooth navigation to Homepage.

LANGUAGES

- **English** – Proficient (Reading, Writing, Speaking)
- **Hindi** – Proficient (Reading, Writing, Speaking)
- **Kannada** – Proficient (Reading, Writing, Speaking)