

EPPA HARSHA VARDHAN

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Education

Bachelor of Technology in Computer Science and Engineering <i>CVR College of Engineering</i>	2023 – Present <i>CGPA: 9.26</i>
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Technical Skills

Languages: Java, Python, JavaScript

Frameworks & Libraries: React.js, Next.js, Express.js, Node.js, Bootstrap, Tailwind CSS

Web & Dev Tools: REST APIs, Socket.io, Vite, Git, GitHub, Postman, Thunder Client, dotenv

Authentication & Security: JWT, bcrypt

Databases: MongoDB (Compass & Atlas), MySQL

Development Practices: Version Control, Deployment (Netlify, Vercel)

Projects

Wandridge – Travel Booking Platform	2025
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- Built an Airbnb-inspired travel booking platform for browsing stays, managing bookings, and host interactions.
- Implemented responsive UI and server-side rendering using EJS.
- **Tech Stack:** Node.js, Express.js, MongoDB, EJS, HTML, CSS, JavaScript
- **Live Demo:** wandridge.onrender.com **GitHub Repo:** Wandridge

Real-Time Chat Rooms App	2025
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- Developed a real-time multi-room chat application using WebSocket communication.
- **Tech Stack:** React.js, Node.js, Express.js, Socket.io
- **Live Demo:** ChatApp **GitHub Repo:** ChatApp

Confera – Video Conferencing Platform	2025
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- Built a real-time video conferencing platform using WebRTC and Socket.io with room-based meetings.
- Implemented join rooms, mute/unmute, camera toggle, and a responsive interface.
- **Tech Stack:** React.js, Node.js, Express.js, WebRTC, Socket.io
- **Live Demo:** Confera **GitHub Repo:** Confera

Experience

Open Source Contributor (GitHub)	2025 – Present
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- Actively contributed to open-source repositories following industry-standard development workflows.
- Worked with issues, pull requests, and collaborative version control using Git and GitHub.
- Contributor-ready for **Hacktoberfest** and **GirlScript Summer of Code (GSSoC)**.
- **GitHub Profile:** github.com/EppaHarsha

GDSC – Solution Challenge Participant	2025
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- Collaborated in a 4-member team during a 2-day hackathon to develop impactful technology solutions.
- Practiced rapid prototyping, agile teamwork, and real-time debugging.