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EDUCATION

SASTRA Deemed University – B.Tech Computer Science and Engineering
CGPA: 8.8714 | **2023 – 2027**

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java
 - **Web Development:** HTML, CSS, JavaScript, React.js, Express.js, Node.js
 - **Database Systems:** MongoDB, MySQL
 - **Version Control & Tools:** Git, GitHub, REST APIs
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SOFT SKILLS

- Problem Solving, Open Source Contribution, Leadership, Teamwork, Critical Thinking, Effective Communication, Time Management
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LANGUAGES

- Tamil, English, Telugu
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POSITIONS OF RESPONSIBILITY

- **Hackathon Team Lead** – Led a team of 4 to finals in a national hackathon.
 - **Scout Troop Leader** – Managed and led troop activities during school days.
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PROJECTS

1. **Stress Analyzer Website**
 - **Tech Stack:** React.js, Express.js, Node.js, Facial Recognition, Voice Chat, Text Chatbot, AI

- **Description:** Developed a stress analysis platform using facial recognition, voice-based chat, and text chatbot to assess and analyze user stress levels.

2. Glacier Analysis Using Satellite Data

- **Tech Stack:** Python, Jupyter Notebook, GIS, NDWI
- **Description:** Conducted analysis on GLOFs using Landsat 8/9 satellite images, calculated water, snow, and soil proportions for impact assessment.

3. Product Landing Page

- **Tech Stack:** HTML, CSS, JavaScript
- **Description:** Designed and implemented a fully responsive product landing page with interactive features.

INTERNSHIPS/WORK EXPERIENCE

- **PayPal Career Academy Student**
 - Selected for PayPal's prestigious program to develop software engineering skills and enhance professional capabilities.
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