SREYA JOY

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SKILLS & INTERESTS

- **Technical Skills:** Python, C, Java, HTML, CSS, Data Structures and Algorithms
- **Soft Skills:** Communication, Problem Solving, Critical Thinking, Leadership, Teamwork
- **Interests:** Web Development, Cybersecurity, Data Analytics, Data Science, Cloud Computing

EDUCATION

- **Govt. Model Engineering College** **8.68**| 2027
  KTU, B.Tech in Computer Science Engineering
- **St. Thomas Higher Secondary School** **99.13%** | 2022
  State, 12th
- **St. Thomas Higher Secondary School** **99%**| 2020
  State, 10th

WORK EXPERIENCE

- **Dzine Technologies** *1 Month*
  Intern
  Technologies Used: React.js, Node.js, Express.js, JSON, JWT
  Gained practical exposure to client-side and server-side using React.js and Node.js with Express.js. Developed a small web application to send, store and display JSON data between the frontend and backend.

PROJECTS

- **CareConnect** **Team Size:4**
  Team Lead *2 Months*
  Technologies Used: *React.js, Node.js, Express.js, MySQL*
  Developed the backend for a caregiving platform connecting families with caregivers for elderly individuals and children below four. Implemented RESTful API'S, authentication and role-based access control and designed and managed relational data using MySQL.
- **Automatic Meeting Highlights Generator** **Team Size:4**
  Team Member *3 Month*
  Technologies Used*: Python, OpenAI Whisper, Hugging Face Transformers, FastAPI, React.js*
  Developed a meeting assistant that transcribes audio and video recordings, generates structured summaries and action items using speech recognition and natural language processing, and integrated a chatbot to answer meeting-related queries.

COURSES AND CERTIFICATIONS

- Completed certification on **Cloud Computing** provided by **NPTEL** offered by **IIT Kharagpur**.
- Developed practical knowledge in **Data Analytics** through the **IBM SkillsBuild Summer Internship** programme offered by **IBM**.

KEY POSITIONS

- Served as **publicity head** at **IEDC MEC**, leading publicity and outreach activities for innovation and entrepreneurship activities.
- Worked as **event head** at **NSS MEC**, organising community service programmes and coordinating volunteers for social outreach activities.
- Contributed as an **Event Team** Member at **FOSS MEC**, assisting in the organisation of workshops and technical sessions related to free and open-source technologies.

ACHIEVEMENTS AND ACTIVITIES

- **Hobbies:** Reading, Dancing

REFERENCES

- **Prof. Dr. Jayachandran E S**, Principal, Govt. Model Engineering College, Kochi, Email ID: **principal@mec.ac.in**
- **Prof. Dr. Binu V P**, HOD, Computer Science Engineering, Govt. Model Engineering College, Kochi, Email ID: **binuvp@mec.ac.in**