

Tamilselvi

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SKILLS SUMMARY

- **Languages:** C++(Good), Java(Good), Python(Intermediate), Javascript(Good), Sql(Intermediate)
- **Frameworks:** NLP(good), NLTK(good), Django(Beginner), Flask(good), Numpy(beginner), Pandas(beginner)
- **Tools and Platforms:** Git(good), MySql(good), VS Code(good), Linux(Intermediate), Windows(good)
- **Soft Skills:** Leadership, Writing, Event Management, Public Speaking, Time Management

EDUCATION

- **Sri Eshwar College of Engineering** Tamil Nadu, India
Bachelor of Engineering - Computer Science; CGPA: 9.06 *August 2020 - May 2024**
Favourite Courses: Operating Systems, Data Structures, Design and Analysis Of Algorithms, Machine Learning, Databases
- **TalentSprint (Supported by Google)** Hyderabad, India
Women Engineer Program *June 2021 - May 2023**
Favourite Courses: Object Oriented Programming, Data Structures, Machine Learning, Problem Solving, Business Communication

EXPERIENCE

- **Forge Technologies** Remote
Frontend Web Developer Intern (Part-time) *May 2022 - June 2022*
 - **Designing a website:** Designed a contact, services page on wordpress website for online bike service shop
 - **Team Collaboration:** Split our tasks, set deadline and start working on. Help each other if required
 - **UI & UX:** Selected attractive and specific themes based on user requirement and fit in with project budget
- **Microsoft Intern Engage** Remote
Intern (Full-time) *May 2022*
 - **Recommendation Engine:** Designed a website for movie recommendation using ML model Cosine Similarity
 - **Tech Stack:** Html, CSS, Java Script, jQuery, Python, ML models, tmdb API, flask, 5000 dataset from kaggle
 - **AMA Sessions:** Attended 90 percent of AMA sessions, interview preparation webinars and tech talks
 - **Learnings:** Mentorship from Microsoft Professionals, Time Management, Critical Thinking, Accountability

PROJECTS

- **Sorting Visualizer:** To visualize implementation of sorting algorithms in colored representation. Time and Space complexity of algorithm is also specified. Tech: Html, CSS, Javascript (Present)
- **Movie Recommendation Engine:** ML model to suggest movies based on user's search by content based filtering. Tech: Python, Cosine similarity, Html, CSS, JavaScript & Flask. (May '22)
- **VidText:** Worked with a great team, where I learned a lot about NLP and made this project in python. Contributed in extracting audio from video(youtube link and mp4) using moviepy . (October '21)

ACHIEVEMENTS

- **Macquarie Hackathon:** Won third prize and recieved goodies worth INR 55, 000. (September 2022)
- **GUVI Campus Ambassador:** Selected as GUVI campus ambassador, where I complete my day to day task and contributing to my peers and juniors. Hereby, I improve my leadership and communication skills. (August 2022)
- **Google WE Scholar:** Selected as one of the 500 scholars, where around 27000 applicants were applied. (June 2021)
- **Google Code Jam:** Secured 44 Points in Qualification round and shortlisted for final round (April 2022)
- **Sri Eshwar Toastmasters Club:** Elected as a president, improved my public speaking, communication, network, accountability and helped my club members to achieve their goals. (July 2021 - March 2022)

HONORS AND AWARDS

- Milestone achievement award from Toastmasters International March, 2022

INTEREST

- **Web Development:** Exploring web development since second year and doing projects
- **Problem Solving using DSA:** Working on leetcode questions, which is great learning and sharpening critical thinking

CERTIFICATIONS

- Summer one week Web Development Training at HackOverSecurity July, 2022
- Full Stack Web Development Bootcamp by Angela Yu(Udemy) April, 2022
- Data Structures and algorithm by Mohammad Abdul Bari(Udemy) March, 2022
- ISE Challenges conducted by entrepreneur and higher education cell(SECE) January, 2022