

SKILLS

Technical Languages

- Python
- Java
- HTML
- CSS
- Bootstrap

Tools and Technologies:

- Git & GitHub
- AI Foundations
- Canva
- Excel
- VS code

Interpersonal Skills:

- Leadership
- Public Speaking
- Communication
- Collaboration
- Community
- Building

EDUCATION

BE – Computer Science and Engineering

Panimalar Engineering College

2023 – 2027 CGPA (upto 4th semester): 8.373

Schooling:

Sri Vishwa Vidhyalaya
Matriculation Hr.Sec.school
School

- 12th Std completed in 2023 with 86.33% (518 / 600)
- 11th Std completed in 2022 with 80.66% (484 / 600)
- 10th std completed in 2021 during Covid-19 pandemic

Uvashree S

Tech intern- CSE



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<https://github.com/Uvashree5>



https://leetcode.com/u/Uvashree_15/



<https://www.geeksforgeeks.org/user/uvashreesenthil21/>



<https://www.hackerrank.com/profile/uvashreesenthil21>

OBJECTIVE:

To secure a challenging Software Engineer position where I can leverage my **Bachelor's degree in Computer Science**, diverse programming skills including Python, Java, HTML/CSS, and Bootstrap, alongside hands-on coding experience through solving 250+ problems on platforms like LeetCode, GeeksforGeeks, and HackerRank (Rank 1 holder). With a recent NPTEL, Futureskills prime Nasscom Oracle certifications, **I am eager to contribute to a dynamic team, driving innovation and achieving mutual professional and organizational growth.**

PROJECT

Health Wealth Optimizer (HWO)

- Developed a web application that **predicts future healthcare expenses** and provides financial planning insights, helping users prepare for medical costs in advance.
- Designed and integrated a **chatbot** that interacts with users by asking for key inputs such as age, income, salary, current health expenses, and existing investments, making the experience interactive and personalized.
- Applied **machine learning (linear regression)** to analyze the provided inputs and generate accurate predictions of future health expenses, ensuring data-driven financial insights.
- Delivered **personalized financial suggestions including savings goals, budgeting advice, and investment strategies**, tailored to the user's profile for better decision-making.
- Focused on building a user-friendly interface that supports text inputs, ensuring accessibility for a wide range of users.

Netflix UI Clone

- Created a basic **Netflix-style website** with Home and Sign-Up pages.
- Designed the Home page layout with banners, content rows, and navigation.
- Built a Sign-Up page with input forms and validations.
- Used **HTML, CSS, and Bootstrap** to make the pages responsive.
- Focused on clean design and smooth user experience.
- Practiced frontend skills like grid/flexbox layouts, hover effects, and responsive design.
- Prepared the project in a way that can later be expanded with backend features like authentication.

CERTIFICATIONS

- Swayam – NPTEL
Programming in Java
- Oracle Cloud
Infrastructure 2024
Generative AI Certified
Professional
- Futureskills Prime
Nasscom
Acquiring Data

PERSONAL DETAILS

DOB: 15-08-2005

Permanent Address:

5/367, 8th Main Road,
Otteri extn, Vandalur,
Chennai.

Hobbies:

- Enjoy giving talks in coding clubs and sharing knowledge with peers.
- **Engaged in hobby projects** focused on full-stack development
- **Continuously learning new technologies** to stay updated with industry trends.
- **Utilize LinkedIn to stay updated on new technologies**, connect with technical professionals, and **build a robust professional network.**
- **Regularly attend online courses** to expand technical knowledge.
- Actively engage in **coding challenges** like gfg, leetcode and HackerRank

ACHIEVEMENTS

- Earned **Gold Badge in Java** and **Gold Badge in 30 Days of Code** on HackerRank, showcasing strong problem-solving and coding proficiency.
- **Solved 250+ coding problems** across platforms like HackerRank, GeeksforGeeks, and LeetCode (replace X with your number).
- Built projects including **Coders Forum Website's** interview prep page held for 30 days.
- **Leading Coders Forum Club as a Club Lead**, organizing events, coding challenges, and peer-learning sessions.
- Developed an IoT-based Environmental Monitoring System with cloud integration for real-time data analysis.
- Secured top position in monthly coding contests conducted by Coders Forum.
- Participated in Hackathons and Technical events conducted in other colleges
- Coordinated the PEC International Conference 2024 held in Panimalar Engineering College.

VOLUNTEERING

Lead

Jul 2024 – Present

Coders Forum

Coders Forum is a prominent technical community at PEC (Panimalar Engineering College), **I played a pivotal role in orchestrating weekly meet-ups and monthly coding contests.** Moreover, our platform served as a nexus for showcasing projects and seeking assistance when needed, thereby nurturing a culture of mutual support and continuous learning.

[Official Site : <https://codersforum.netlify.app/>]

Member

Jul 2023 – Present

Neuro Nexus

Neuro Nexus is the official deep learning community at PEC, aimed at empowering students in the fields of AI and neural networks. **I played a key role in attending hands-on workshops, tech talks, and collaborative AI projects, creating an inclusive space for learners at all levels.** The platform acts as a hub for knowledge sharing, project-based learning, and staying abreast of cutting-edge developments in artificial intelligence.

Member

Oct 2024 – Present

IAENG

Recognized as a member of IAENG, a global organization that promotes the advancement of engineering and research. Participation reflects commitment to professional growth, global collaboration, and staying updated on the latest trends and innovations in engineering and technology.

I hereby declare that all the details provided above are true to the best of my knowledge.