CHALLA SEERSHIKA

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Portfolio: challaseershika.netlify.app

Highly motivated Third-year Computer Science student with a strong foundation in programming, web development, and problem-solving skills. Seeking an internship to gain hands-on experience in Python, Java, web technologies, data science, and machine learning, while contributing to the success of an innovative organization.

Education:

Bachelor of Technology	GPA:9.6/10	2022-2026
(Artificial Intelligence & Data science) N.B.K.R Institute of Science and Technology		
Intermediate Narayana Junior College	GPA:937/1000	2020-2022
SSC Sri G.V.S Sankaraiah Memorial English Medium High School	GPA:10/10	2018-2020

Skills and Technologies:

- **Programming Languages:** Python, Java
- **Databases**: SQL, MongoDB
- **Technologies**: Html, CSS, JavaScript,
- **Soft Skills**: Communication, Teamwork, Problem-Solving, Collaboration, Leadership
- **Tools** : Visual Studio code, Power BI,MS Office

Experience:

Company Name: Think Champ July 2024- August2024

Role: Python Full Stack Intern

- Worked as a Python Full Stack Intern in a hybrid mode, contributing to various web development projects.
- Gained expertise in front-end technologies like HTML, CSS, and JavaScript to create user-friendly interfaces.
- Use SQL databases and the Django framework to build dynamic, database-driven web applications.
- Enhanced problem-solving and debugging skills by participating in the full development lifecycle.

Web Development Intern

CodSoft April 2024 – May2024

- Structured the layout and content of web pages to ensure clarity and accessibility using **HTML**.
- Developed **CSS** code for Applying styling techniques, including gradients and responsive design, to enhance the visual appeal and usability of web applications.
- Strong working knowledge of **CSS Box Model, CSS Selectors, CSS Flexbox and Grid.**
- Wrote **JavaScript** code and implemented interactive features and dynamic functionality, including event handling, user interface updates, and game logic for various web applications.

Projects

Personal Portfolio Website

Technologies Used: HTML, CSS, JavaScript

- Designed and developed a responsive portfolio website to showcase projects and skills using HTML, CSS, and Javascript
- Built dynamic, interactive components with JavaScript for enhanced user experience and content management.
- Optimized the site for mobile and desktop devices, ensuring seamless navigation and performance across different screen sites.

Landing page design

Technologies Used: HTML, CSS, JavaScript
- Designed and developed interactive landing pages using HTML, CSS, and JavaScript.
- Created responsive layouts to ensure compatibility across different devices and screen sizes.
- Enhanced user experience with animations, interactive elements, and optimized navigation.
- Worked on improving page performance and loading speed through efficient coding practices.

Interactive Hand-Controlled Snake Game

Technologies used: Python Libraries-Open CV and MediaPipe

- Developed an interactive snake game controlled by hand gestures using Python, OpenCV, and MediaPipe.
- Implemented real-time hand tracking and fingertip detection to smoothly control the snake's movement.
- Integrated collision detection algorithms for gameplay mechanics, including food consumption and self-collision.
- Designed a dynamic and responsive interface with real-time score updates and game-over visuals.

Certifications:

- Web Development — CODSOFT
- Data Science & Machine Learning — EDUREKA
- Business Intelligence Using PowerBI — SKILL NATION
- Critical Thinking and Problem Solving — EDX
- POWER BI — B10X
- Machine Learning and GenAI — IEDU VIBHU

Achievements:

- Solved **20+** Problems on **HackerRank**, developing a strong Communication Skills.
- Completed **NPTEL** Course.
- Participated in a **Hackdemia 2K24** hackathon.
- Participated in **Smart India** Hackathon.
- Participated in a Workshop on **Responsive Web page Development** and **3D Animation Using Blender.**
- Participated in a workshop on **Java Spring** at **N.B.K.R.I.S.T**
- Participated in various technical events, including hackathons and workshops, gaining hands-on experience in technologies like Python, Django, and Power BI.