Harshika Adarsh

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LinkedIn | Github | Portfolio

Profile

Curious and resourceful Fullstack and ML Developer with a passion for research. A collaborative team player delivering high-quality solutions to tackle complex challenges.

Education

BCA in Computer Applications - University of Lucknow **Oct 2021 – July 2024**

- Percentage: 81

Class XII - CBSE **2018 – 2019**

- Percentage: 60

Class X - CBSE **2016 – 2017**

- Percentage: 88

Skills

- **Languages:** JavaScript, Java, Python, HTML, CSS, SQL
- **Frameworks:** React.js, Express.js, Node.js
- **Databases:** MySQL, MongoDB, PostgreSQL
- **CI/CD:** Git, GitHub, BitBucket, Docker, Kubernetes

Experience

Software Development Engineer - 1 — Redraz International **Aug 2024 – Present**

- Spearheaded the development of a responsive e-Commerce website for the tea brand, increasing online customer engagement by 40%.
- Automated the order placement process through WhatsApp chat functionality using Meta Cloud API, improving operational efficiency by 30% and reducing manual intervention.
- Leveraged low-code platforms to list products on Amazon and Flipkart, cutting deployment time by 50%.

Fullstack Developer — Aligners **Aug 2022 – Aug 2024**

- Developed and deployed website for online games, ensuring seamless integration with backend systems, improving user engagement by 30%.
- Streamlined website performance by optimizing game interfaces, reducing load times by 25%, and enhancing the overall user experience for the online gaming platform.
- Collaborated with a cross-functional team to design and implement scalable solutions, achieving 99% uptime.

Web Developer Intern — Gumfekarlabs **Feb 2022 – July 2022**

- Participated in the development of a research-focused website for IIT Ropar Professor Dr. Sarang Gumfekar, enhancing online visibility and engagement by 30%.
- Designed and implemented Chemtico website, a startup by Dr. Gumfekar.

Projects

Multiple Disease Prediction Web App **Link**

- A human disease prediction model that predicts diseases such as diabetes, Parkinson's, etc. based on inputs such as age, blood pressure, blood sugar, etc.
- Accuracy achieved: 97%, Recall achieved: 95%
- Tools Used: Python, Jupyter Notebook, Streamlit, Artificial Intelligence/Machine Learning

Fasal Guru (Agro-tech web-app) **Link**

- An E-Commerce website that connects farmers directly to consumers and seed stores for easy buying and selling of goods.
- Tools Used: HTML, CSS, JavaScript, React.js, Express.js, MongoDB

BookNook **Link**

- A Fullstack web application for seamless room booking with admin and user features.
- Tools Used: Express.js, React.js, MongoDB, HTML, CSS, jQuery

Positions of Responsibility

- **Founder — Ctrl + H:** A student community through which students could connect with and learn from industry specialists and their fellow classmates.
- **Overall Coordinator — Entrepreneurship-Cell (E-Cell):** A branch of the **IIT Bombay E-Cell** which helped students get the mentorship and funding required to make their ideas into reality.
- **Overall Coordinator — Institution Innovation Council (IIC):** An Uttar Pradesh Government initiative to introduce latest technologies to students.

Certifications

- Full Stack Web Development Training — **Analyze Infotech**
- Modern React with Redux — **Udemy**
- Docker & Kubernetes: Complete — **Udemy**
- ES6 JavaScript: Complete — **Udemy**

Achievements

- **Won 3rd place at national level in Walmart Global Tech SCT Hackathon 2024** organized by Walmart Global Tech at BITS Pilani campus.
- **Won at institute level in Solving for India Hackathon** organized by **Geek for Geeks (GFG)**, sponsored by **Google Cloud** and **AMD**.
- **Won at institute level in Smart India Hackathon** organized by Indian Ministry of Education.