

HARSH AGRAWAL

+91 871-907-0369 | agrawalharsh831@gmail.com | linkedin.com/in/Harsh-Agrawal123 | github.com/Harsh-agrawal369

EDUCATION

Vellore Institute of Technology <i>Bachelor of Technology in Information Technology CGPA: 9.25*</i>	Tamil Nadu, India 2021 – 2025
Sanskar VidhyaPeeth School <i>Senior Secondary Education CBSE (XII) Percentage: 91%</i>	Harda, India 2021
St' Mary's co-ed School <i>Higher Secondary Education CBSE (X) Percentage: 95%</i>	Harda, India 2019

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, R
Web Technologies: HTML/CSS, Bootstrap, Javascript, React, Node.js, Streamlit, Prisma, MongoDB, MYSQL
Developer Tools: Git, Docker, AWS
Other Technologies: Data Visualization, Machine Learning (Predictive, clustering), Software Engineering

EXPERIENCE

Web Development Intern <i>Certainty Infotech Pvt. Ltd.</i>	September 2023 Indore
<ul style="list-style-type: none">Developed static pages for Bakery using React.js, ensuring a visually appealing and user-friendly interface.Integrated a comprehensive Authentication system with user authentication, password management (including email reset), and Google OAuth integration.Utilized Node.js and MongoDB to craft efficient APIs for login, sign up, password management, and jwt token-based authentication, bolstering system security and user satisfaction.	
Tech: Javascript, React.js, Prisma (ORM), Node.js, MongoDB, Docker, GIT	

PERSONAL PROJECTS

Travel Buddy Finder — GitHub — Deployment	September 2023
<ul style="list-style-type: none">Developed a platform for college students to share cabs and find travel mates during vacations.Integrated strong authentication using Nodemailer, Google OAuth2, and JWT tokens, ensuring security and user verification.Implemented CRUD operations for travel requests, ensuring seamless data management and user interactions.	
Tech: EJS, CSS, Bootstrap, JavaScript, Node.js, Express.js, MongoDB, Git	
Movie Recommender System — GitHub — Deployment	October 2023
<ul style="list-style-type: none">Created a Movie Recommender System using ML vectorization techniques for personalized movie suggestions. The system, with a front end built on streamlit.io, analyses user preferences to recommend similar films.Used Python for thorough data visualization and cleaning, ensuring reliable analysis and precise movie recommendations.	
Tech: python (Numpy, Pandas, scikit learn), Machine Learning (Vectorization), Matplotlib, Streamlit.io, GIT	
Notes Summarizer — GitHub	June 2024
<ul style="list-style-type: none">Django application that extracts text from uploaded PDFs using EasyOCR and summarizes it using the Llama3 8b API from Groq Cloud.Converted the summarized data into a downloadable PDF format, enhancing user accessibility and convenience.	
Tech: Django, EasyOCR, Llama3 API, Groq Cloud, PDF generation, GIT	

ACHIEVEMENTS

- Presented a research paper on "Digital Forensic Analysis" at IEEE ic-ETITE'24 conference — [Certificate](#) — [Paper](#)
- Secured third place in a hackathon by SITE School Vit and Maltego Technologies Germany, showcasing cyber security and forensic analysis skills — [Certificate](#)

RELEVANT COURSES

- Artificial Intelligence and Machine Learning with SmartInternz — [Certificate](#) — [GitHub](#)
- Machine Learning with Python by IBM — [Certificate](#)
- Ultimate AWS Developer Associate by Stephane Maarek — [Certificate](#)