B. HAMSINI

Hyderabad, India | 7799660102 | b.hamsini06@gmail.com |
https://www.linkedin.com/in/hamsini-b13/ | https://github.com/Hamskira

EDUCATION

Icfai Foundation for Higher Education   Hyderabad, India
B. Tech major in Computer Science Engineering (CSE)   July 2019 - July 2023
- 9.67 CGPA
- Technical club member – Responsible for creating presentations and conducting in-room discussions.

WORK EXPERIENCE

ENDPOINT CLINICAL PVT LTD   Hyderabad, India
Associate Software Developer   April 2023 - Present
- Implemented multiple internal client projects which includes full studies, enhancements, LITE's and Production Incidents.
- Developed product-based knowledge and expertise – PULSE and Client based Template knowledge with hands-on experience.
- Responsible for planning the SDLC cycle and executing the action plans and activities throughout the team.
- Investigated an average of 10 issues per month relevant to the template and provide support for existing studies across various time zones.

DEVAPP TECH SOLUTIONS (P) LTD   Hyderabad, India
App Developer Intern   Jun 2021 – Aug 2021
- Created a mobile application on providing water meter information to the end- user using real-time analysis displaying details on 4 major findings.
- Designed back-end schemas using MongoDB for server-based connection.

UNIVERSITY PROJECTS

SPEECH RECOGNITION AND SENTIMENTAL ANALYSIS *Machine learning project*   Mar 2022- Apr 2022
- Classified the different emotions of the end user based on user input to distinguish polarity of speech.
- Segmented audio data with a spectrum of 3 different features: MLCC, Chroma and Mel Spectrogram.
- Focused predictions over 5 major emotions which were taken from the TESS dataset (src: Kaggle) achievingaccuracies of over 90.

MUSIC APPLICATION – SHUFFLE *Mobile App Project*   Sep 2021- Dec 2021
- Developed an easy-to-use mobile application providing information on artists, songs and albums with a team of 4 members.
- Responsible for implementing server-based architecture with XAMPP, PHP and Flutter based HTTP connection.
- Simulated the back-end database with over 500+ song and artist related information implemented with PHP and MySQL.

BLOG WEBSITE *Full Stack Project*   Mar 2022- Apr 2022
- Developed a full-fledged interactive website containing 6 major routes(pages) allowing users to browse, write and post blogs.
- Connected with Express and Node to activate the MongoDB environment which utilized almost 200+lines of code and 7-8 NPM modules/frameworks.
- Attained extensive knowledge in basic web development techniques including UI/UX analysis, color grading, styling etc.

SKILLS

Programming: Python, C, C++, Java, ASP.NET (C#)
Web Development: HTML, CSS, JavaScript, React, NodeJS, Express, MongoDB, Flutter, MySQL, SQL Server, PHP
Data Science: Machine Learning, Deep Learning, Data Visualization, Tableau, Neural Networks, NLP's
Computer Science: Data Structures and Algorithms (DSA) – LeetCode: 100+ solved, Operating Systems, Linux, Git, GitHub
Other Skills: MS Excel, Typing (90+WPM), Video Editing
Languages: English, Hindi, Tamil, Telugu, Japanese (till N4 level)