Suryacharan Bandaluppi

Web Developer

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CAREER OBJECTIVE

Searching for best opportunity to utilize and expand my knowledge and skills. Interested working in a friendly and exciting environment. I will perform my level best and work dedicatedly for development of the company.

EDUCATION

B.Tech in Computer Science & Engineering, GMR Institute of Technology (GPA: 9.4(tilldate))
Nov '22 — Present
Rajam, India

Intermediate in MPC, Sri Chaitanya Junior College (GPA: 95.5%)
Jun '20 — Jul '22
Vizianagaram, India

SSC in Board of Secondary Education, Ravindra Bharathi School (GPA: 98.5%)
Jun '19 — Jul '20
Vizianagaram, India

CERTIFICATIONS

Python(Basic), HackerRank — May '24
SQL(Basic), HackerRank — Jul '24
Oops in Java, Geekster — Jul '24

AWARDS & ACHIEVEMENTS

Nptel Online Certification
NPTEL,IIT Kharagpur — Dec '24
Achieved NPTEL ELITE certification for completing the course on Data Structures and Algorithms, securing a consolidated score of 78%.

Hack4Humanity(Winner)
GMR Institute of Technology — Feb '24
Won first prize in the Hack4Humanity contest at StepCone 2024, organized by GMR Institute of Technology.

PROJECTS

Agriculture Website (Agro Assets) Link
- *Html,Css,JavaScript*
- Developed a comprehensive agriculture website using HTML, CSS, and JavaScript.This project showcases proficiency in front-end development and an understanding of agricultural industry needs.

Semester Grade Points Calculator Link
- *Html, Css, JavaScript*
- Developed a Semester Grade Point Calculator with features of User Input, Dynamic Form Generation, Result Page that Calculates and displays the average grade points on a result page using JavaScript.

iNotebook-Your notes secured in the Cloud Link
- *React JS, Node JS, Express JS, Mongo DB*
- Developed a full-stack note-taking app with user authentication (JWT), allowing users to create, update, and manage notes with titles, descriptions, and tags.

SKILLS

Programming Languages Known — C, Python, Java
Web Languages — HTML, CSS, JavaScript
Web Stack — ReactJS, NodeJS, ExpressJS, MongoDB
Interests — Web Development
Languages — Telugu, English

PUBLICATIONS

Real-Time Assistive Technology for Hearing and Speech Impairments Using Deep Learning
International Journal of Research Publication and Reviews — **Apr '25**

Technologies used: *Open CV, Media Pipe, Numpy, TenserFlow,pyttsx3,Tkinter*
The proposed system is designed to bridge the communication gap between hearing-impaired individuals and others by converting American Sign Language (ASL) hand gestures into text and speech in real time.