Akansha Bahuguna

Profile

Motivated college student with a strong work ethic seeking opportunities at innovative companies. Proven ability to leverage skills and experiences to drive success. Committed to contributing to dynamic environments while pursuing personal and professional growth.

Education

B.TECH CSE,Women Institute of Technology   Dehradun
Percentage:72.1   *(2022 – 2025)*
Polytechnic,ECE,GPD Pithuwala   Dehradun
Percentage:77.40   *(2019– 2021)*
Intermediate School, SGRR Public School ,Nehrugram   Dehradun
Percentage:61.4   *(2018 – 2019)*
High School, Glacier Public School   Dehradun
Percentage:58.9   *(2015– 2016)*

Technical Skills

Front-End: HTML, CSS, JavaScript, Bootstrap, React.js
Back-End: Node.js, Express.js
DBMS: MongoDB, MySQL
Programming Language: C,Python
Figma,Wordpress, Git and GitHub

Internships

DRDO   June. 2024 – July. 2024
Intern   *Dehradun*
- Study of the proactive routing protocols in MANET.
- Use of MANET At SDR (Software Defined Ratio).
- Learn working of OSLR and its parameter.
- Implement the Server-Client side Calls.

MangoesOrange Private Services Limited   July. 2023 – Aug. 2023
Junior Developer   *Noida*
- Developed goHackathon.in, offering courses on programming fundamentals and organizing hackathons.
- Designed a prototype with Figma to enhance user experience.
- Implemented web development technologies for efficient site functionality.
- Designed and implemented user interface features such as buttons, menus, forms.

Projects

Sediment Analysis using Voice in music app
- In this project we have used the voice for training and testing the system such that it can provide us the user mood based on his/her voice.
- In this we have used the python language and tensor flow ,nltk,scikit-learn.
- The accuracy of this model is 99.6%

Seamless Communication
- Developed a gesture based system enabling hearing-impaired user to search the YouTube and access video content through visual translations and action cues for improved accessibility.
- Explored future integration possibilities like voice-to-sign conversation, and IOT support for accessibility devices

Certificates

Cloud Computing   Sep 2023
Intrainz EduTech

Internal Hackathon   Oct 2023
Smart India Hackathon

Python Web Developer   Mar 2025
ICT Academy, Infosys Foundation

Skills and Interests

Soft Skills: Leadership, Problem solving, Teamwork & Collaboration, Multitasking, Time management
Interests: Photography, Music and Art, Traveling, and exploring cultures

Languages

Hindi, English