NIHAL DWIVEDI

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EDUCATION

NIT SILCHAR
B.TECH IN ELECTRICAL ENGINEERING.
Expected June 2023 | ASSAM, India
CGPA : 9.16 /10 (as of 5-th sem)

M.V.M. Sr. Sec. School
Grad. 2018 |UP, India
Aggregate : 90.0%

M.V.M. Sr. Sec. School
2016 | UP, India
Aggregate : 9.6 CGPA

LINKS

Github:// Nihal Dwivedi
LinkedIn:// Nihal Dwivedi
Codeforces:// nihal_ug
Codechef:// noobnihal

COURSEWORK

UNDERGRADUATE
• Data Structures
• Algorithms
• Object Oriented Programming

SKILLS

• C •C++
• Data Structures And Algorithms
• Competitive Programming
• OOPS
• NODE JS , EXPRESS
• MONGOOSE

HOBBIES

• Football, Volleyball
• Reading.

EXTRA CURRICULAR

•Being, a Senior Technical Member of Electra Society, have organized several events.
•We, as a team of 6 members have participated in Robosoccer 5.0 and have secured rank 1 out of 32 Teams.

WORK EXPERIENCE

Samsung Research Institute Banglore| MAY 2022 — PRESENT
Research and Development Intern

- Part of an OnDevice AI Team, working on the SANP part.
- Working and adding OpenCl support on GPU kernels.

PROJECTS

MyConference| MAY 2021 — JULY 2021 LINK
Project Link: https://github.com/nihal866/P2P-Video-Calling
It is a Web-app, supports Video-calling between two peers

- Uses HTML, CSS, JS, WEBRTC, SOCKET.IO and Data-Channeling.
- Includes chat feature, which can be used to send text messages during Calls.
- Very User-Friendly Just Have to Enter a Unique room Number and you will be able to Create/Join the call with one person at a time.

Movie Finder| MAY 2021 - MAY 2021
Project Link: Project Link: https://github.com/nihal866/MovieFinder

- Built a practical project based on omdb API.
- Added feature to search some movies based on some specific keywords.
- Uses HTML, CSS AND JAVASCRIPT.

ACHIEVEMENTS

- Rated Pupil (1277) on CodeForces.
- Rated 4* (1867) on CodeChef.
- Best Finish: Global Rank 53 in CodeChef Starters 11 Div-2 out of 13000+ participants, College Rank: 1
- Solved a total of 1000+ programming problems.
- Earned GOLD badge for problem solving in HackerRank.

STRENGTHS

- Problem-solving, Hard-working, Positive-Attitude, Persistent, Leadership