

HEMANT PATIL

◇ Pune, India

EDUCATION

B.Tech in Electronics and Communication Engineering

Expected 2025

Indian Institute of Information Technology, Nagpur

CGPA: 8.06.

SKILLS

Technical Skills	C++, HTML, CSS, JS, Python, Java, React, Android studio, Basic GCP
Course Work	Data Structures, Application Programming.
Soft Skills	Communication skill, leadership Qualities
Other Skills	Solved 500 + DSA/CP problems and rated 3 star on Codechef and Pupil on Codeforces

ACHIEVEMENTS

GFG and GOOGLE CLOUD hackathon

Qualified for Regional Round of GFG and Google Cloud hackathon by successfully clearing Institute-level hackathon. Our project was based on Mental Health Care we tried to engage the user by involving him in some activities like Chatting to a bot, and performing activities that help to overcome mental health like breathing and laughing. We used Chat GPT API as a prompt to interact with user. Wherein I managed the part of GCP integration and some frontend stuff.

COMPETITIVE PROGRAMMING

Achieved Global Rank of 1191 in CodeForces Round 867.

Achieved Global Rank of 1330 in CodeForces Round 859.

Achieved Global Rank under 500 multiple times in various Codechef Contests.

Profile Links:

[Codeforces](#) Max Rating : 1386

[CodeChef](#) Max Rating : 1713

PROJECTS

News Website Using API

Built a website that provides users with ongoing live news in text format. Made using HTML, JS and Bootstrap also used public API with async and await functions. Public API newsapi.org is used to fetch the data and thereby display it on the website. News is divided into categories; users can switch among them at any time. Installed a search bar which gives user one more advantage

Student Data Analysis Representation

Build a project that analyses student data and represents it pictorially in the form of a graph. Used Python libraries like NumPy and Pandas for data handling and analysis. Used Python library named Matplotlib for data representation. Used dictionaries to hold data and NumPy made it possible to handle such large data.

EXTRA-CURRICULAR ACTIVITIES

- Active participation in Annual Technical Fest of IIIT Nagpur. Contributed to the successful organization of science fiesta one of the events in Tech Fest of IIIT Nagpur. More than 16 schools - colleges participated in the event.
- Mentored first-year students in Competitive Programming and Data Structures and Algorithms by solving their doubts and providing appropriate resources to them.