AKRITI

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Education

National Institute of Technology, Agartala	**2022 − 2026**
Bachelor of Technology in Electronics and Communication	*CGPA: 7.80*
Devnagri Public Inter College, Budaun	**2020 − 2021**
Senior Secondary (XII)	*Percentage: 80*
Devnagri Public Inter College, Budaun	**2018 − 2019**
Secondary (X)	*Percentage: 86.3*

Experience

- **Girl Script Summer of Code (GSSoC) 2024**: Pioneered contributions to innovative open-source projects, driving feature enhancements and fostering collaborative learning with diverse teams while honing advanced problem-solving skills.

- **Participation in Competitive Coding Challenges** : Participated in Coding Hackathons including Myntra Hackerramp 2024 , Flipkart grid 2024, Flipkart Runway 2023, and Smart India Hackathon 2023 , showcasing experise in problem solving , algorithm development. data structures, teamwork and a real world software engineering challenges in Competitive environments..

Projects

Real time Weather Application Development

- Developed a real time weather application that provides user with accurate current and forecasted weather data.

- **Technology Used**: Utilized HTML, CSS and JavaScript for development.

- Enhanced user experience through intuitive design and responsive interface.

- Implemented API integration for dynamic weather.

Security System

- Developed an advanced "Security Check" system in C++ using STL and containers, featuring efficient user registration and login functionalities.

- Implemented a secure alert mechanism that triggers upon incorrect password attempts, enhancing user data protection.:

Achievements

- **Codeforces: Newbiew (973)** rated and solved **160+** problems. **Profile**: akritishakya

- **CodeChef: 2 star (1485)** rated and solved **600+** problems. **Profile**: akritishakya

- **LeetCode:** . Solved **600+** questions. **Profile**: akritishakya

- **GreekforGreek: 3 star (1786)** rated and solved **600+** problems. **Profile**: akritishakya

- **HackerRank: 5 star** rated **. Profile**: akritishakya

- **Achieved 18th place in district ranking** for the Uttar Pradesh Board Secondary Examination in 2019, demonstrating academic performance and dedication during Secondary education.

Technical Skills

Languages: C++, C, JavaScript
Technologies: HTML, CSS ,React.js, MongoDB, Node.js.
Computer Fundamentals: Object-Oriented Programming, Database Management System
Other Tools: GIT, Github, VS Code, MATLAB.

Hobbies and Interest

- **Tech and Coding** :Open source contributions(Contributing to GitHub Projects).

- **Fitness and Well-being**: Yoga, Meditation, Sports, Cycling.

- **Analytical and Problem-Solving**: Algorithm design, Analytical skills ,System development , Data Structure and Algorithm, System design.