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OBJECTIVE

I am a pre final year undergraduate chemical engineering student at Malaviya National Institute of Technology, Jaipur (India). I am skilled and deeply interested in competitive programming and interested in solving problems in most optimal way possible. Apart from it I am interested in App Development and learning Web Development. I also have a stronghold on fundamental of languages like Java and C++. I am looking for new projects and internship opportunities to explore my skills.

EDUCATIONAL DETAILS

Degree	Board/ Institute	Passing Year	CGPA / %
B.Tech. in Chemical Engi.	NIT Jaipur (MNIT)	2025	7.23/10
Intermediate/+2	RBSE	2019	73.40/100 %
Matriculation	RBSE	2017	78.17/100 %

TECHNICAL SKILLS

- Computer Programming Languages: C, C++, Java, Python
- Data Structures, Algorithms
- Web Development: HTML, CSS, JavaScript, Spring Framework, Spring MVC, Spring Boot
- Database & Analysis tools: MySQL, Hibernate, Rest API
- MS Office: MS Word, MS Power Point, MS Excel, MS Access & MS Vision
- Other Software: MATLAB, AutoCAD, SketchUp, Canva, Adobe Photoshop, Aspen Plus

KEY PROJECTS

Project A. FRONTEND WEB DEVELOPMENT (KHOLE KE HANUMANJI WEBSITE)

- I working on a frontend web development project of website “Khole Ke Hanumanji”.
- Used HTML, CSS, JavaScript and It's in progress. Follow this link to check it on desktop – <https://nakshatrameena.github.io/Khole-Ke-Hanuman-Ji-Website-Design-By-Nakshatra-Meena/>

Project B. FRONTEND WEB DEVELOPMENT (MY PORTFOLIO)

- Made my web portfolio with basic HTML, CSS, JavaScript. Check it on my GitHub webpage.

Project C. BACKEND WEB DEVELOPMENT (SCHOOL WEBSITE PORTFOLIO)

- Made a website of “School Website Portfolio” Using Spring Framework, Hibernate, MySQL database, Spring Boot 5 and frontend tools. It's in progress. I am working on it. Check it on my GitHub webpage.

Project D. “Study of Hydrodynamics & Efficiency of Effluent Treatment Process” of Sewage Treatment Plant situated in Jaisinghpura Khor Jaipur under Dr. Vikas Kumar Sangal (MNIT Jaipur)

- Worked with Professor Vikas Kumar Sangal (MNIT Jaipur) for total 30+ hours in experiment. Also Determined thermal conductivity of waste water after mixing LiCl.

INTERNSHIP/EXPERIENCE

SUMMER INTERNSHIP PROGRAM 2022 (06/2022-07/2022)

CollegeTips.in, Jaipur, Rajasthan, India

- Developed layouts for product graphics, company collateral and web sites and researched graphics software to speed and improve job production.

- Leveraged proficiency in Adobe InDesign, Photoshop and Illustrator to design email blasts, catalogs, posters and other promotional materials.

ACHIEVEMENT/RECOGNITION

- CODATHON 2021: Participated in inter NIT coding competition (17/01/2021-24/01/2021) under Chimera - The Student Conclave conducted by ISTE SC MANIT.
- Solved 150+ coding questions on CodeChef platform. Check it from given link below.
- Solved 80+ coding questions on CodingNinjas platform. Check it from given link below.
- Qualified Java Basics Assessment on HackerRank in skills and earned a certificate.
- Earned certificate from Udemy on completing Spring Framework as Backend Development and Java course.

Completed online courses from top universities as technical skills –

- Fundamentals of 5G and Beyond Wireless Systems (IIT Roorkee)
- Advanced Optimization Techniques and ds-on with MATLAB/SCILAB, MATLAB Programming, Additive Manufacturing and 3D Printing (AM & 3DP) and AI & Machine Learning for IoT/EDA (EICT MNITJ, NITP, IIITDMJ)
- Microeconomics Principles (University of Illinois Urbana-Champaign)
- AI with Space Applications (AstraX by Space Technology and Astronomy Cell (STAC) IIT MANDI)

POSITION OF RESPONSIBILITY

POR A. Member of English Language Activity Club MNIT Jaipur in the largest college Cultural Fest BLITZSCHLAG in Rajasthan

- Represented creativity through book reviews, Model United Nations conferences, storytelling, creative writing and all the aspects of English literature also participated in poster making and performed as speaker and volunteer to represent club in fest at institute.
- Creating original user-engaging content of 20+ events leading to increase in followers on social handles

POR B. Indigo Squad Member | Mood Indigo, IIT Bombay [Jul '21-Dec '22] Asia's largest college cultural festival — Events: 240+ | Footfall: 146,000+ | Colleges: 1700+

Details

- Initiated interactive social media campaigns and designed visual content that led to user engagement, negotiated with 15+ artists; designed user-engaging content on Instagram page with increasing followers.

EXTRA CURRICULAR-ACTIVITIES

- Won Acer Gateway 4250s Laptop in 8th class with 79.33/100 % in Govt Sr Sec School Mundawar Alwar Rajasthan under laptop distribution scheme 2015, Government of Rajasthan
- Volunteered in Unnat Bharat Abhiyan India 2023, worked as head of registration and ERP group for new ug entrance in MNIT Jaipur 2023
- Participated in Debate Competition in Technical Communication (Language Laboratory) course under PHD Scholar Mohit Joshi. Assisted Professor in conducting weekly quizzes and Lab sessions.

INTERESTS/HOBBIES

- Playing E-Sports, Listening and Singing Song, Reading Story Books

LANGUAGES

- HINDI (Primary): Reading, Writing, Speaking
- ENGLISH: Reading, Writing, Speaking

Social Media Platforms

LinkedIn: <https://www.linkedin.com/in/nakshatrameena>, CodeChef: <https://www.codechef.com/users/nakshatra301>, CodingNinjas: <https://www.codingninjas.com/studio/profile/nakshatrameena>, Leetcode: <https://www.leetcode.com/nakshatrameena>, HackerRank: <https://www.hackerrank.com/nakshatrameena>, Github: <https://www.github.com/nakshatrameena>, UnStop: <https://unstop.com/u/nakshatrameena>, Facebook: <https://www.facebook.com/nakshatrameena.1>, Instagram: <https://www.instagram.com/meenanakshatra>, Twitter: <https://www.twitter.com/nakshatrameena>, NewtonSchool: <https://my.newtonschoool.co/user/nakshatrameen>, Dribbble: <https://www.dribbble.com/nakshatrameena>