Saurabh Rawat

Roll No.: 23MCF1R40
Master Of Computer Applications
Computer Science and Engineering
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EDUCATION

- **National Institute of Technology, Warangal** *2023-Present*
  Master of Computer Applications (MCA) CGPA: 8.49
- **Graphic Era Deemed to be University, Dehradun** *2019-2022*
  Bachelor of Computer Applications (BCA) CGPA: 8.63
- **The Indian Academy, Dehradun** *2018-2019*
  Intermediate (PCM), CBSE Percentage: 85.6
- **The Indian Academy, Dehradun** *2016-2017*
  Matriculation (All Subjects), CBSE CGPA: 10.0

EXPERIENCE

- **Self-Employed Tutor** *2019-23*
  Tuition Teacher Dehradun
  − Taught students from class 9-10 (All subjects) and 11-12 (Maths + Computer Science)

PERSONAL PROJECTS

- **Vyapaar Crypto-Trading Website** *2025*
  Full-Stack Project [Live Vercel Link]
  − **Tools & technologies used:** React, CSS, JavaScript, Firestore, Google Charts, Stripe, EmailJS
  − Developed a full-stack web application that simulates real-time crypto trading using live market data.
  − Included features like buy/sell, deposit/withdraw, and portfolio tracking to help users practice trading strategies.

- **Chikitsalaya NITW-Clinic** *2024*
  MERN Application [Live Vercel Link]
  − **Tools & technologies used:** React, CSS, JS,MongoDB, Cloudinary
  − Developed a full-stack web application to streamline appointment booking for the college dispensary.
  − Allows students to schedule consultations online, reducing the time for manual visits and paperwork by 90%+.

- **Snake Game** *2025*
  Game Development [Live Vercel Link]
  − **Tools & technologies used:** Java, HTML, Swing, CheerpJ
  − Built a retro-style Game and converted desktop Java application into a browser-playable version using CheerpJ
  − Implemented image assets, real-time movement logic, and basic game physics for a smooth user experience.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, C++, C, Python, HTML, CSS, JS
Cloud/Databases: MySQL, MongoDB
Soft Skills: Quick Learner, Balanced, Lively, Efficient, Team Spirit, Versatile, Industrious, Creative
Coursework: Data Structures, Web Development, PSP, Operating System, Computer Networks
Areas of Interest : Coding, Defense, Reading, Sketching, Trekking

POSITIONS OF RESPONSIBILITY

- **Joint Secretary,** EA&HAM Club *2024-25*
- **CRC**(Class Representative Committee), MCA I year *2023-24*
- **House Captain,** Tagore House, Class XII *2018-19*

ACHIEVEMENTS

- **AIR 240** National MCA Entrance Examination (NIMCET) *2023*
- **AIR 1** GBPUAT, Pantnagar MCA Entrance Exam *2023*
- **NSS 'C'** National Service Scheme 'C' Certificate *2019-22*
- **Pirates Event, 3rd Rank** Combo event including treasure hunt,Maths,GK quiz and misc. activities *2024*

CODING PROFILE

- **LeetCode** Solved 550+ problems with 70%+ acceptance rate **[Profile Link]**