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## Education

**Master of Computer Applications (MCA)**

Amity University, Noida

Jul 2024 - Present

**Bachelor of Computer Applications (BCA)**

Kurukshetra University, Kurukshetra

Jul 2021 – Jul 2024

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## Skills

- **Programming Languages:** JavaScript, C++
- **Frontend Development:** HTML5, CSS3, Tailwind CSS, React
- **Backend Development:** Node.js, Express, Next.js
- **Databases:** SQLite3, MongoDB
- **Tools:** Git, TypeScript, VS Code
- **Frameworks & Libraries:** Mongoose, Redux Toolkit, Socket.IO
- **Other Skills:** Cybersecurity Fundamentals, JWT

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## Project Experience

- **Girifolio – Portfolio Website** Aug 2024
  - Designed and developed a responsive portfolio showcasing technical skills and projects. Integrated email functionality for seamless communication.
  - **Technologies:** HTML5, CSS3, Tailwind CSS, React.js
  - **Key Impact:** Created a professional platform to highlight technical expertise and achievements.
  - **Link:** [Girifolio](#)
- **CS50x Major Project – Diary** Sept 2024
  - Developed a secure, user-friendly web application enabling users to create, edit, and view diary entries. Integrated secure login functionality and full CRUD operations, ensuring data privacy and usability.
  - **Technologies:** HTML5, CSS3, Bootstrap, Flask, Jinja, SQLite3
  - **Key Impact:** Improved usability and user engagement with a minimalistic interface.
- **Weather WebApp**
  - Developed a weather application providing real-time geolocation-based updates and search functionality. Deployed using GitHub Pages with a focus on responsive design and user experience.
  - **Technologies:** HTML5, CSS3, JavaScript
  - **Key Impact:** Delivered a practical solution for real-time weather updates with an intuitive interface.
- **C\$50 Finance App** Feb 2024
  - Built a stock trading application allowing users to buy/sell stocks, check stock prices, and view transaction history.
  - **Technologies:** Python, Flask, Jinja, SQLite3
  - **Key Impact:** Enhanced user experience through additional functionalities and robust security measures.

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## Certificates

- **CS50x:** Harvard University (Online) – Comprehensive course covering algorithms, data structures, and web development through 10 mini projects and a major project.
- **Web Development:** E-Karma Centre, Karnal – Hands-on training in building interactive web pages using HTML, CSS, JavaScript, and Tailwind CSS.

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## Achievements and Awards

- **Second Place:** College-Level Debugging Competition – Achieved 90% accuracy in resolving complex code issues.
- **Third Place:** Software Development Activity – Recognized for technical innovation and problem-solving.
- **First Place:** PPT Competition – Delivered an award-winning presentation on cybersecurity.
- **NSS Volunteer (Sept 2022 – July 2024):** Contributed 250+ hours to community-driven initiatives, demonstrating leadership and teamwork.