



Aarati Kumari Singh

Software Engineer

I am an ambitious software engineering student pursuing a Bachelor's degree in Computer Science at Coventry University, set to graduate in coming March. Eager to leverage my comprehensive education and hands-on experience in various programming languages and technologies, I am actively seeking job opportunities or internships to further enhance my skills and contribute to real-world projects.

Contact

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Address

Anamnagar, Kathmandu

Education

Apr 2021 - current
BSc. (Hons) Computing
Coventry University

Jul 2017 - Aug 2019
+2 Science HSEB Certificate
National Examination Board (NEB)

Apr 2004 - Apr 2017
Secondary Education Examination (SEE)
National Examination Board (NEB)

Expertise

- UI/UX
- Web Design
- Frontend Development

Language

English

Nepali

Experience

Projects

I have applied my technical expertise to create a variety of impactful projects, including:

1. Developed a machine learning solution for food waste prediction at a local chain restaurants.
2. Designed and implemented web pages for Online Food Ordering utilizing Django, HTML, CSS, JavaScript, jQuery, and MySQL.
3. Designed and implemented web pages for Shoe Shopping Systems, utilizing Django, HTML, CSS, JavaScript, jQuery, and MySQL.
4. Collaborated on the development of a Health Bank Center IoT project and individually developed a Smart Security Access System using RFID-based IoT technology.
5. Designed and built a mobile app called Trip Planner, streamlining destination bookings for travel using Flutter, MongoDB and Node.js.
6. Designed and built a web application called Trip Planner, streamlining destination bookings for travel using React, MongoDB & Node.js.
8. Understanding concepts and modules such as Design Thinking & Innovation, People and Computing, and Business.
9. Agile Methodology Workshop Certificate.