



Sulbha Garg

Institute Of Technology, Nirma University

I am a focused and a very enthusiastic person, keen to learn new things. I have keen interest in problem solving and software development technologies. I assure to compound constant efforts to make my skills and knowledge better so as to contribute the best to the organization and society.

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EDUCATION

B.Tech, Computer Engineering

Nirma University, Ahmedabad, India

07/2017 – 05/2021

8.18 CGPA

Higher Secindary

Agarwal Vidya Vihar

2017

91.2%

PERSONAL PROJECTS

Camping Website (04/2020 – 05/2020) [↗](#)

- A full-stack website, where users can login using email, post camping related images, write a blog about it and can also perform edit and delete operations.
- Technology Stack - HTML, CSS, NodeJS and MonogoLab.
- Benefits- Can be used as a template for other purposes too.

Wi-Fi Analyzer (01/2020 – 01/2020) [↗](#)

- An android app which scans all the Wi-fi networks available in the user's area and returns the received signal strength and MAC address of each router.
- Technology Stack – Android Studio.

E-Voting (01/2020 – 05/2020)

- Blockchain based E-voting Dapp, where users can caste the vote only once for a voting event.
- Technology Stack – Solidity, Metamask, Ethereum, Ganache.
- Benefits – Can be used for various voting events.

Patatap Music (04/2020 – 04/2020)

- A front-end web application produces different music tunes whenever an alphabet key is pressed and changes its background colour when the spacebar key is pressed.
- Technology Stack – HTML, CSS, jQuery, Paper.js.

Image Search Engine using CNN (07/2019 – 11/2019)

- Using an image as an input for searching various image related to it. Concept of CNN is used.
- Technology Stack – Python, Tensorflow, GPU.

WORK EXPERIENCE

Web Developer Internship

Uppskale

06/2020 – 07/2020

Web Development

- Developed a full-stack website according to the company's requirements in a team of 10 members
- Key Skills: Web development Tools, Website deployment on AWS, Database Management.
- Partially lead the technical team of the company for website development.

SKILLS

Data Structures & Algorithms

Android Studio

Git

SQL, MongoDB

C/C++, JAVA, Python

HTML, CSS, JavaScript, NodeJS, jQuery

OOP

ACHIEVEMENTS

Codechef: rated 4 star, highest rating - 1905 [↗](#)

Achieved 703 global rank out of 30k+ participants in July Long Challenge, conducted by Codechef

Winner of Smart India Hackathon at University Level – 2020

Participated in Swadheentha 2.0 Hackathon – Daiict

Achieved 5 star in Problem Solving and algorithms, Java and C++ on HackerRank [↗](#)

Codeforces: specialist, max rating 1481 [↗](#)

CAMPUS ACTIVITIES

Association of Computer Engineering Students
(11/2019 – Present)

Creative Head

CERTIFICATES

Android Application Development (Udemy, Certified) [↗](#)

Neural Networks and Deep Learning (Coursera, Certified) [↗](#)

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization (Coursera, Certified) [↗](#)

AWS Fundamentals: Going Cloud-Native (Coursera, Certified) [↗](#)

Introduction to Python Programming (Udemy, Certified) [↗](#)

INTERPERSONAL AND EXTRA CURRICULAR SKILLS

Team Work

Management

Creativity

Classical Dancer (Bharatanatyam)