

SNIGDHA TIWARI

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Passionate, inquisitive and curious second-year engineering student with strong technical knowledge and aptitude for solving data and Computer Science problems.

EDUCATION

Birla Institute of Technology and Science, Pilani - K. K. Birla Goa, India

Expected Graduation: 2023

Bachelor of Engineering in Electronics and Instrumentation

Current GPA : 7.33

Delhi Public School, Greater Noida, UP, India

Graduation: May 2019

High School Diploma – Mathematics, Science and Computer Science

GPA: 93.2

EXPERIENCE

Adbits

BITS Goa, India

Front End Developer Intern

Sept –Dec 2020

- Worked on web apps with Reactjs, Redux, HTML, CSS, JS
- Worked on bugs with their code, resolved issues with ui components

SES Educational Institute

BITS Goa, India

Front End Developer Intern

April–June 2020

- Redesigned the website for SES educational Institute

Centre of Technical Education

BITS Goa, India

First-year Crew Member

August –Nov 2019

- Help plan regular events hosted by the organization to help students pursue coding

Developer's Society

BITS Goa, India

Senior Developer

August 2019 – present

- Gaining hands-on web development experience in GitHub, HTML, CSS and JavaScript via team-based projects

University Festivals

BITS Goa, India

Events Crew Member

August 2019 – present

- Work in teams to organize and run Cross-Universities festivals to promote culture & diversity

High School Cyber Club

Greater Noida, India

Secretary

March 2018 – March 2019

- Planned & organized various interschool competitive coding events on App Development, Web Development

'Each One Teach One' Program

Greater Noida, India

Tutor

May 2016 – July 2016

- Utilized program materials to conduct daily lesson plans to teach the basics of Mathematics and Hindi language

TECHNICAL SKILLS

- C++, C, HTML, CSS, Bootstrap, Git, Github JavaScript , React, Redux, Redux Thunk, Wordpress, UI/UX design
- Microsoft Office (Excel, PowerPoint, Word) and Google Drive (Docs, Slides, Sheets)

Projects

Tehsil Dadri Website

<http://tehsildadri.com/>

June–July 2020

- I had developed the website for Tehsil Dadri in July 2020 during lockdown. It shows all the information a citizen and an employee might require. It is updated daily with the latest news about Coronavirus and any orders that the state government might have released. The website is a one stop destination for all residents and employees of Tehsil Dadri.

SES Educational Institute Website

<https://seseducationalacademy.com/>

April–June 2020

- I had redesigned the website for SES educational Institute.

KEY SKILLS AND STRENGTHS

- Creative thinker – possess the ability to think creatively about product architecture and capabilities.
- Thought leadership – capable of leading teams under tough deadlines to deliver exceptional results.
- Effective communication – excellent written & verbal communication and presentation skills.
- Customer centric – strong passion for understanding customer needs and translating into product capabilities.
- Problem solver – creative & forethought in solving complex analytical problems.
- People's person – known as team player and for keeping morale and team spirit always high.

AWARDS AND HONORS

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|---|-------------|
| • CTE x BGWIT competitive coding competition winner in Female category | 2021 |
| • Academic Scholar for achieving top percentile for 10 years | 2009 - 2019 |
| • Scholar's Trophy for continued academic excellence for 6 consecutive years | 2013-2019 |
| • UPSTSE Annual Scholarship | 2017 |
| • Second Prize in Science Exhibition for creating a working Solar Car from inception to design | 2017 |
| • Second Prize in Science Competition for modeling the effects of Climate Change on Earth | 2017 |
| • Third Prize in Science Presentation competition on 'Nutan Allay - in a quest of a Pristine habitat' | 2017 |

VOLUNTEER WORK

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|---|-------------|
| • Volunteered in School's annual cleaning drive – Cleanathon | 2009 - 2019 |
| • Raised funds for the treatment of Cancer patients at Max Specialty Hospital | 2015 |
| • Disaster Relief - gathered food and clothes for Orissa Flood victims | 2009 |

PERSONAL INTERESTS: Indian Classical Dancing - Kathak, Fitness Enthusiast, Cycling

LANGUAGES: English, Hindi and German (till B1)