

SNIGDHA TIWARI

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Passionate, inquisitive and curious first-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

Relevant Coursework: *Calculus-Mathematics 1, Mechanics, Waves, Oscillations, General Biology, Biology Lab, Workshop Manufacturing Processes, General Chemistry, Mathematics 2, Probability and Statistics, Thermodynamics, Computer Programming, Electrical Sciences, Engineering Graphics, Physics Lab, Chemistry Lab*

Delhi Public School, Greater Noida, UP, India *Graduation: May 2019*

High School Diploma – Mathematics, Science and Computer Science

GPA: 93.2

Relevant Coursework: *Physics, Chemistry, Mathematics, Computer Science, English*

EXPERIENCE

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.
- Microsoft Office (Excel, PowerPoint, Word) and Google Drive (Docs, Slides, Sheets)

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

- 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

- 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)