Ananya Shukla
Student

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Education

- **Birla Institute of Technology, Mesra**
  - Bachelor of Technology-Electronics and Communication Engineering
  CGPA:8.54 (upto 6th sem)   (2020-2024)
  - Bachelor of Technology - Computer Science Engineering (Minor)
- **Saint Vivekanand Sr. Sec. Public School, Etawah**
  CBSE class **XII** in PCM+CS   (2018)
  CBSE class **X**   (2016)

Achievements

- **Internship:** Selected as Research Intern at **IIT Jammu** for 2 months with stipend of 10,000/- per month.
- **Internship:** Selected as Intern at **Technologics Global Pvt. Ltd.** in Industrial Application of Python, AI, ML.
- **GirlScript Winter of Contributing** : Selected as Contributor in GWOC'21, an Open Source program.
- **Harvard WeCode'22 Scholarship** : Got an opportunity to hear women technologists and celebrate their achievements.
- **TalentSprint Women Engineer Powered by Google** : Awarded 50% scholarship among 500 selected girls.
- **Research Journal** : Real Time Implementation of Speech Enhance Module at SVNIT Surat, Gujarat
- **Solo Dance Competition**: Got 1st position in College Fest 2023.
- Got **1st position** in academics in ECE Batch'24.

Volunteer Experience

- **Sports Committee** : Vice President
- **Technical Committee** : Senior Coordinator
- **Computer Society of India-BIT Jaipur Chapter** : Head Coordinator
- **TEDxBITJ** : Event & Management Coordinator
- **Google Developer Student Club** : Student Coordinator
- **IETE** : Core Member of ISF BITJ
- **Class Representative**: ECE Batch'24

Projects

- **Chatbot** : A retrieval-based chatbot uses predefined input patterns and responses.
  Technology Used: Python and Dialogflow.
- A TMS320C6713 DSP Real Implementation of Speech Enhance Module.
  Technology Used: Code Composer Studio
- **Encapsulation of MAX30102 Sensor in Functionally Graded Material (FGM) substrate with horseshoe interconnects**: - Fabricating of Functionally Graded Material (PDMS) Substrate and Lithography process for copper horseshoe interconnect. - Measurement of heart beat and Oxygen Saturation Level via Arduino UNO. - Publishing the obtained results in reputated journal.
  Technology Used: Arduino IDE

Skills

- **Programming Languages**: C++, C, HTML, CSS, SQL
- **Familiar With**: Java, Python, Verilog, VHDL, Kotlin
- **Technologies**: Cadence, Arduino, MATLAB
- **Soft Skills**: Leadership, Event Management
- OS, DBMS, DSA, OOP, MS Excel, AI, ML

Training and Sessions

- **Microsoft Azure Training** : Fundamentals AI
- **Amazon Web Services Innovate** : Data Edition
- **TCS ion** career edge
- **Microsoft azure** : Fundamental of AI and ML