Sarthak Kala

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EDUCATION

- **Thapar Institute of Engineering and Technology, Patiala, Punjab**
  Bachelor of Technology - Electronics and Computer Engineering (CGPA: 8.34)   *2022-2026*

- **BVB Vidyashram , Jaipur , Rajasthan**
  CBSE XII (Percentage: 93)   *2020-2022*

- **BVB Vidyashram , Jaipur , Rajasthan**
  CBSE X (Percentage: 91)   *2019-2020*

SKILLS

- **Programming Languages** - C, C++, Python
- **Database** - SQL
- **Frontend Webdev** - HTML5, CSS3, Bootstrap, Tailwind CSS, Saas, JavaScript, React.js
- **Tools and Technologies** - Git/Github, VS code, PyCharm, Twilio, Advanced Excel and PowerPoint, Figma, Adobe Illustrator, Adobe Premire Pro, Spline
- **Soft Skills** - Leadership, Teamwork, Collaboration, Decision-making, Creativity, Critical thinking
- **Course Work** - Data Structures and Algorithms, Arduino IDE, AutoCAD, SOLIDWORKS, MATLAB, Computer Networks, Analog and Digital Electronics, Embedded Systems, Probability Theory
- **Language Skills** - Hindi as mother tongue, fluent English

PROJECTS

- **Shiksha Saarthi :**
  - Implemented a system to enhance the quality of education in rural areas.
  - Focused on increasing literacy rate, improving communication and technology skills of the targeted audience.
  - Technology used: HTML, CSS, JS, Bootstrap, Tailwind CSS, Twilio

- **FROSH TIET Recruitment Form :**
  - In Collaboration with FROSH TIET (A society that guides freshers in their transition to college life, under the aegis of Dean, Student Affairs.) created a recruitment form to cater freshers of TIET.
  - Technology used: HTML, CSS, SCSS, JS, Spline

- **Amazon Clone :**
  - Developed an Amazon clone , replicating key features like product listings, a dynamic navigation bar, and a modern UI. Focused on creating a visually appealing and user-friendly interface.
  - Technology used: HTML and CSS

POSITION OF RESPONSIBILITY

Design Coordinator : Served as a design coordinator for the 6th edition of Makeathon, organized by MLSC, one of the most prominent tech societies at Thapar University.   *(Dec 2023 - Feb 2024)*

ACHIEVEMENTS

- Received a certificate from CBSE for achieving a perfect score of 100 in Mathematics in Class X.
- Awarded a merit scholarship from my college to recognize my academic achievement in Physics, Chemistry, and Mathematics.
- We were awarded a Consolation Prize at the Sandhiya Vikas Hackathon held by Chandigarh University, for our project Shiksha Saarthi.
- Got a bronze and a silver medal for olympiads organized by the Science Olympiad Foundation (SOF) at the school level.