SHIVAM YADAV

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE	I K Gujral Punjab Technical University	8	2026
Senior Secondary	Punjab School Education Board	80.44	March 2020

PROJECTS

- **ElectroHub: E-commerce Website**
  Technologies: **React.js, CSS, Node.js, MongoDB, Redux**   *Aug 2024 – Dec 2024*
  - Developed an e-commerce website for selling electronic devices.   ⦿ GitHub   🌐 Live Demo
  - Implemented the MERN stack to enable user authentication and secure data storage.
  - Developed category-based filters to enhance product search efficiency.
  - Implemented Add to Cart functionality using React and Redux.

- **Portfolio Website**   ⦿ GitHub   🌐 Live Demo
  Technologies: **HTML**, **CSS**, **JAVASCRIPT**
  - Developed a personal portfolio website to showcase projects, skills, and certifications.
  - Implemented responsive design ensuring seamless user experience across devices.
  - Integrated project showcases with live demo links for enhanced visibility.
  - Deployed the website using GitHub Pages (or Netlify/Vercel) for global accessibility.

- **Bank Management System**   *Mar 2024*
  Technologies: **C++, OOPs, File handling, Error handling**   ⦿ GitHub
  - Developed a transaction processing system for deposits, withdrawals, and balance inquiries.
  - Applied object-oriented programming principles to create modular, reusable components.
  - Implemented user authentication for secure transaction management.
  - Utilized STL containers (maps, vectors) for efficient data handling and authentication.

SKILLS

Programming Languages: C++, Python

Technologies: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, MySQL

Tools: VS Code, GitHub, MongoDB Compass, Postman