

DEVANSH GIROTRA

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EDUCATION

B.Tech, Computer Science and Engineering – Vellore Institute of Technology, Bhopal Oct 2022 – Jun 2026

CGPA: 8.62/10

Class XII – Sam International School, New Delhi

94.8%

Class X – Sam International School, New Delhi

92.8%

Bhopal, India

Apr 2021 – May 2022

New Delhi, India

Apr 2019 – May 2020

New Delhi, India

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, HTML, CSS

Frontend: React.js, Bootstrap, Material UI, jQuery, Responsive Design

Backend: Node.js, Express.js, REST APIs, JWT, MVC Architecture

Databases: MySQL, MongoDB, Firebase

Tools: Git, GitHub, Postman, VS Code, IntelliJ, NPM

Soft Skills: Problem Solving, Teamwork, Adaptability, Communication

PROFESSIONAL EXPERIENCE

Software Development Intern

Ankish Enterprises

Sonipat, India — May 2023 – Jul 2023

- Spearheaded the development of a responsive company website using HTML, CSS, and JavaScript; boosted online engagement by 40%
- Automated business processes with custom scripts and tools; reduced operational errors by 25%
- Enhanced internal software to improve data accuracy by 30%
- Ensured 99.9% uptime by optimizing infrastructure in collaboration with cross-functional teams
- Employed Git and GitHub for version control, reducing merge conflicts by 30% and improving delivery timelines

PROJECTS AND TECHNICAL EXPERIENCE

Fabric Waste Recycling Management Platform

Tech Stack: React.js, Node.js, MySQL, MongoDB, JWT, Figma

- Developed a full-stack web app that reduced fabric waste by 20% using inventory and donation modules
- Created REST APIs with MySQL and MongoDB for real-time inventory tracking, reducing retrieval delays by 40%
- Designed a responsive UI with React.js based on Figma prototypes, improving usability ratings by 25%

Job Portal Web Application

Tech Stack: React.js, Node.js, MySQL, JavaScript, Vite, Bootstrap

- Built a secure job portal with JWT-based authentication and role-based access, supporting over 500 active user sessions with zero breaches
- Structured normalized MySQL schema for employers and applicants, boosting query efficiency by 35%
- Enhanced UI performance using React.js and Vite, cutting page load time by 50%

CERTIFICATIONS

Cloud Computing – NPTEL ELITE Certification

Postman API Fundamentals – Student Expert Certification

Adobe UI/UX (Graphic Design) Certification Program

EXTRA-CURRICULAR ACTIVITIES

State-Level Tennis Player – competed in regional tournaments and contributed to a 3-time finalist team, demonstrating strategy and discipline

Event Coordinator – Led documentation for Advitya Sports Fest (2024, 2025), managing logistics for 500+ participants