



B.Tech. - Electronics & Computer Engineering

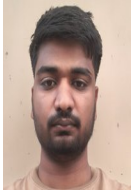
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[utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app](https://www.linkedin.com/in/vivek-vats-692984286?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)



BRIEF SUMMARY

I am a detail-oriented Full Stack Developer and Data Analyst with practical experience in data preprocessing, analysis, and visualization. I work comfortably with the MERN stack to design and build modern web applications, develop RESTful APIs, and implement secure authentication using JWT. Along with strong skills in Python and SQL, I have a solid foundation in Data Structures and Algorithms and enjoy transforming raw data into meaningful insights that support real business decisions.

KEY EXPERTISE

Python ,C++, web development ,data structure,sql,Embedded Systems , PCB Design Problem Solving Team Collaboration Git & GitHub

react js

node js

VLSI

VHDL

EDUCATION

J.C Bose University of Science & Technology, YMCA, Faridabad

2022 - 2026

B.Tech. - Electronics & Computer Engineering | CGPA: 6.53 / 10

Baba uddel dev sr sec school, bhani maharajpur, Hansi

2021

12th | Haryana board of school education | Percentage: 95 / 100

Baba uddel dev sr sec school, bhani maharajpur, Hansi

2019

10th | Central board of school education | Percentage: 82.80 / 100

PROJECTS

InsightCV- Data Driven Resume

01 Sep, 2025 - 01 Nov, 2025

Team Size: 2

Key Skills: React (Vite), Tailwind CSS, and Node.js (Express)

Project Link: <https://insight-cv-data-driven-resume.vercel.app/>

Insight CV resume Builder – A full-stack MERN web app for creating dynamic, data-driven resumes with an integrated analytics dashboard.

Features include user-friendly data entry, real-time charts (Recharts), responsive design, and PDF export for professional resumes. Developed complete front-end and back-end integration, enhancing skills in RESTful API design, MongoDB Atlas, and full-stack deployment

LEARNANCE

01 Sep, 2024 - 30 Oct, 2025

Team Size: 3

Key Skills: HTML,CSS,JAVA SCRIPT,NODE. JS,MONGO DB,EXPRESS.JS

Project Link: <https://github.com/sharmajivivek063-dev/learnance.git>

Learnance is a full-stack e-learning web application that facilitates one-on-one tutoring. The backend is built on a Node.js and Express.js framework with a MongoDB database for user and teacher data management. User authentication is handled via a RESTful API, which also serves as the communication layer for connecting students and teachers. The frontend provides a user-friendly interface for browsing teacher profiles and scheduling sessions. The platform's scalable architecture is designed to handle a growing user base and expand its features, such as real-time communication tools and payment gateways.

ForEver | An E-Commerce website

Key Skills: React.js , Node.js, Express.js, MongoDB, Tailwind CSS

Project Link: <https://forever-an-e-commerce-website.vercel.app/>

Developed a fully functional E-commerce platform with features like Product Catalog, Shopping Cart, User Authentication, and Secure checkout.

Designed and developed an interactive e-learning web platform.

Portfolio

Key Skills: HTML, TAILWIND CSS, JAVASCRIPT

Project Link: <https://updated-portfolio-website-ten.vercel.app/>

ACHIEVEMENTS

- Successfully designed and developed LEARNANCE, a full-stack e-learning platform enabling structured course delivery, assessment management, and learner progress tracking.
- Created InsightCV- Data Driven Resume, a resume dashboard and analytics builder that allows users to generate optimized resumes using performance-based metrics and visual dashboards.
- Completed a IoT automation projects using ESP32 and Arduino, integrating sensors and relay modules for real-time monitoring and control.

CO-CURRICULAR ACTIVITIES

- Participated in college events

EXTRA CURRICULAR ACTIVITIES

- Member of college cricket team.

PERSONAL INTERESTS / HOBBIES

- Solving coding challenges to strengthen algorithmic thinking

WEB LINKS / IMs

- WhatsApp - <https://wa.me/qr/PZDJGKVMG6LLG1>
- Github - <https://github.com/sharmajivivek063-dev>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: 715,vats bhawan,VPO- Sorkhi, Near govt sr sec school, Hansi, Haryana, India - 125033

Emails: vivekvatsg@gmail.com , vivekvatsgg@gmail.com

Date of Birth: 24 Jun, 2003

Known Languages: English, Hindi

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