



SAURABH R

STUDENT

CONTACT

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- Bengaluru

EDUCATION

2023 - Present

PES UNIVERSITY

- B.TECH COMPUTER SCIENCE AND ENGINEERING IN (AI & ML)
- AWARDED CNR RAO MERIT SCHOLARSHIP FOR SECURING GPA ABOVE 8.50 IN EVERY SEMESTER.
- GPA: 8.70

SKILLS

- Programming Languages: Python, C/C++.
- Web Development : HTML, CSS, JavaScript.
- Frameworks & Libraries : React.js, Bootstrap, Node.js, MongoDB & ExpressJs.
- Tools and Platforms: MATLAB, PowerBI, ARM Simulator, WireShark & Cisco Packet Tracer.
- Embedded Systems & Hardware: Sensors, circuits and micro-controllers.
- Academic Foundations: Data Structures, Algorithms & Foundations in Entrepreneurship.

LANGUAGES

- English (Fluent)
- Hindi (Proficient)
- Kannada (Native)

PROFILE

CSE student at PES University, specializing in AI & ML. Proficient in Python, C++, ReactJS, and Node.js with strong foundations in web development and data handling.

Currently interning as a Data Analyst at Unified Mentor, working with real-world datasets using tools like Python, and Power BI. Experienced in embedded systems and basic network analysis. Eager to apply and expand skills through practical, collaborative projects.

WORK EXPERIENCE

Independent Project Developer, Self Directed

2023 - 2025

Developed and deployed multiple independent projects across web development, embedded systems, GUI applications, and networking

- Built **CryptoX**, a full-stack web platform for cryptocurrency, using React.js, Node.js, MongoDB, and REST APIs; enabled real-time smart investment tracking with dynamic dashboards
 - Created **Hand Gesture-Controlled Computer** using Arduino, IR and ultrasonic sensors to control PC functions via mapped hand gestures
 - Developed **Jarvis AI**, a desktop voice assistant using Python and Tkinter; integrated APIs for weather, time, and custom commands
 - Designed a **Network Anomaly Detection Website** using Flask and JavaScript; analyzed packet data using Wireshark and Python scripts to identify unusual network behavior
- Continuously pursuing self-driven tech projects to apply academic learning in real-world scenarios and expand full-stack and AI/ML capabilities

2025 - PRESENT

Data Analyst Intern — Unified Mentor Pvt. Ltd.

- Currently interning in a data analytics role, working with real-world datasets to derive insights and support business decisions.
- Utilizing tools such as Python and Power BI/Tableau for data cleaning, visualization, and reporting.
- Collaborating with cross-functional teams to automate reports and streamline workflows.
- Enhancing practical skills in data wrangling, statistical analysis, and dashboard creation.
- Gaining hands-on exposure to industry-relevant tools, real-time data, and client-facing analytical tasks.

CERTIFICATIONS

- Full Stack Web Development – MERN Stack with GEN-AI** | Udemy, Completed 2024
Covered React.js, Node.js, Express, MongoDB, REST APIs, and deployment practices.
- Data Structures & Algorithms – TUF+ Master Course** | Take U Forward, Completed 2025
Moderate coverage of DSA concepts with hands-on coding in C++.

LINKS

<https://github.com/SaurabhR44>

<https://shrtlink.ai/Qp7g>

<https://shorturl.at/EKLt1>