



SAURABH R

STUDENT

CONTACT

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- Bengaluru
- <https://saurabhr44.github.io/Portfolio/>

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
- Data Analyst Intern — Unified Mentor Pvt. Ltd.** 2025 - PRESENT
 - 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++.
- Oracle Cloud Infrastructure 2025 Certified Foundations Associate-** Oracle University 2025

LINKS

- <https://github.com/SaurabhR44>
- <https://shrtlink.ai/Qp7g>
- <https://shorturl.at/EKLt1>