

SHIVANSH SHOURYA

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INTRODUCTION :

B.Tech Computer Science Engineering student at Manav Rachna International Institute of Research and Studies with hands-on experience developing full-stack web applications, mobile applications, desktop software, and automation solutions.

Built and deployed multiple real-world projects involving e-commerce systems, AI-powered applications, networking solutions, database-driven platforms, and automation tools. Strong understanding of software development fundamentals, frontend technologies, backend systems, APIs, databases, and modern development workflows.

Currently expanding expertise in machine learning, deep learning, TensorFlow, PyTorch, and intelligent automation systems while continuing to build production-oriented software projects.

EDUCATION :

Bachelor of Technology (B.Tech) – Computer Science Engineering
Manav Rachna International Institute of Research and Studies
2024 – 2028

Relevant Coursework:

- Data Structures & Algorithms
 - Operating Systems
 - Computer Networks
 - Database Management Systems
 - Software Engineering
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TECHNICAL SKILLS :

Programming Languages:

Python, C, C++, JavaScript, Java, Kotlin

Frontend Development:

HTML5, CSS3, JavaScript, React.js, Next.js, Tailwind CSS, Material UI, Responsive Design

Backend Development:

Flask, Firebase, REST APIs, Node.js

Databases:

MongoDB, MySQL, Oracle SQL

Tools & Platforms:

Git, GitHub, Vercel, Postman, Firebase, PyInstaller

E-Commerce & Web:

Authentication Systems, Shopping Cart Development, API Integration, State Management, UI/UX Implementation

Currently Learning:

TensorFlow, PyTorch, Machine Learning, Deep Learning

EXPERIENCE :

Web Development Intern

CodeSoft

July 2025 – August 2025

- Contributed to frontend and backend web development tasks.
- Worked on responsive interfaces and feature implementation.
- Participated in debugging, testing, and optimization activities.
- Collaborated on production-oriented web applications.

Student Developer Champion

UiPath

March 2025 – March 2026

- Represented UiPath on campus through technical initiatives.
- Organized hackathons, workshops, and automation-focused events.
- Promoted adoption of automation technologies among students.

Telegram Bot Developer

Independent Projects

2019 – 2022

- Built automation bots using Python, Telethon, and Node.js.
 - Developed event-driven workflows and API integrations.
 - Automated communication and repetitive digital processes.
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FEATURED PROJECTS :

AI-Powered E-Commerce Platform

Tech Stack:

Next.js, React, TypeScript, Firebase, MongoDB, TailwindCSS, Material UI, Groq API, Vercel

- Developed a modern e-commerce platform with AI-powered shopping assistance.
- Implemented secure authentication and user management.
- Built responsive interfaces optimized for multiple devices.
- Integrated recommendation systems and advanced shopping workflows.
- Implemented Web3 features including wallet integration and digital assets.

NetShare – LAN File Transfer System

Tech Stack:

Python, Tkinter, HTTP, TCP/IP

- Built a client-server file sharing application.
- Implemented reliable file transfer using TCP communication.
- Developed desktop GUI and executable packaging.
- Applied networking concepts including sockets, ports, and LAN communication.

Athlene – Fitness Tracking Application

Tech Stack:

Flutter, Firebase, Dart

- Developed a cross-platform fitness application.
- Implemented activity tracking, calorie estimation, and distance monitoring.
- Integrated sensor-based step tracking and analytics.

Smart Attendance Management System

Tech Stack:

Flask, MySQL, Bootstrap, Python

- Developed a database-driven attendance management platform.
- Automated attendance calculations and reporting.
- Implemented relational database design and query optimization.

AI Mental Health Assistant (In Progress)

Tech Stack:

Flutter, Python, TensorFlow, Firebase

- Developing an AI-powered support platform for adolescents.
 - Researching conversational AI and recommendation systems.
 - Implementing privacy-focused architecture and personalized interactions.
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CERTIFICATIONS :

- UiPath Student Developer Champion
 - UiPath Agent Builder
 - UiPath Automation Beginner
 - UiPath Automation Advanced
 - Infosys Springboard – DSA, OOPs, Python
 - Mobile App Development (Kotlin & Java)
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ACHIEVEMENTS :

- Youngest UiPath Student Developer Champion on campus
 - Winner – College Internal Hackathon
 - Organized 2+ Hackathons and Technical Workshops
 - Participant – HackWithIndia and Multiple Technical Competitions
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LANGUAGES

English

Hindi

Spanish