

SHOURY SINHA

+91 99554 22038 ◇ Pune, India

contactshoury@gmail.com ◇ linkedin.com/shourysinha ◇ github.com/WorkedUpShoury

EDUCATION

MIT World Peace University

Master of Computer Applications (MCA)

First Year Completed

CGPA: 9.09

Relevant Courses: Advanced Java, Python, Data Structures, Cybersecurity, DevOps

Pune, Maharashtra

Expected 2026

Patna University

Bachelor of Computer Applications (BCA)

Bihar National College

CGPA: 8.79

Patna, Bihar

Graduated May 2024

PROJECT EXPERIENCE

Shared-Wishlist-App — MERN Stack, Socket.IO, REST API

[GitHub](#)

A full-stack collaborative web app to create, manage, and share product wishlists with real-time features.

- Built using MongoDB, Express, React, and Node.js with modular REST API design
- Enabled real-time collaboration using Socket.IO for instant wishlist updates among users
- Designed secure user authentication, wishlist privacy controls, and seamless UI/UX with React

CypherStack — Java, JCE, MySQL, AWS S3

[GitHub](#)

A secure file encryption tool with integrated Intrusion Detection System (IDS) and modular local/cloud storage.

- Encrypted 1,000+ files using AES-256 with password hashing and .cyp file format
- Reduced unauthorized access attempts by 70% using IDS alerts
- Integrated AWS S3 support for secure remote storage with upload/download encryption.

HireArchy — Servlets, Python, Flask, NLP, SQLite

[GitHub](#)

A role-based job portal with integrated Applicant Tracking System (ATS) for employers.

- Developed a job board with user roles (Admin, Employer, Applicant) and session tracking
- Engineered an ATS module to parse resumes and auto-match skills with **80%+ accuracy**
- Implemented a job board used by 100+ mock applicants with session tracking and role-specific dashboards

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, HTML, CSS, Java, Python, MySQL, SQL
- **Frameworks & Libraries:** Node.js, Express.js, React.js, Bootstrap, jQuery
- **Tools & Platforms:** Git, GitHub, Linux, WordPress, VS Code, Firebase
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Concepts:** Full Stack Development, RESTful APIs, MVC Architecture, Cybersecurity, Data Structures

CERTIFICATIONS

- **Full-Stack Web Development: PHP, HTML, CSS & JavaScript** [View Certificate](#) Board Infinity (Coursera), Jul 2025
Mastered HTML5, CSS3, JavaScript, React, Node.js, Express, MongoDB, and PHP. Developed responsive UIs, secure APIs, and deployed full-stack web applications from concept to production.
- **UI / UX Design Specialization** [View Certificate](#) CalArts (Coursera), Jul 2025
Completed comprehensive training in UX research, information architecture, wireframes, and visual mockups. Produced a mid-level interactive prototype and planned a complex digital product.
- **Google Cybersecurity Professional Certificate** [View Certificate](#) Google (Coursera), Jul 2025
Trained in Linux, SQL, Python, SIEM tools, and IDS. Gained hands-on experience in cybersecurity operations, including threat detection, risk mitigation, and automation with Python.