

# Ashutosh Singh Patel

Portfolio: [betterby0x01.vercel.app](https://betterby0x01.vercel.app) | Ph. No. +917735927805 | Email: [depp8834@gmail.com](mailto:depp8834@gmail.com)

## EDUCATION

### KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

#### B.TECH IN COMPUTER SCIENCE AND ENGINEERING (CSE)

July 2024 | Bhubaneswar, Odisha  
School Of Computer Engineering  
CGPA: 8.4 / 10

### MOTHER'S PUBLIC SCHOOL

+2 IN SCIENCE (PCM)  
July 2020 | Bhubaneswar, Odisha  
Percentage: 91%

## LINKS

Portfolio:// [betterby0x01.vercel.app](https://betterby0x01.vercel.app)  
LinkedIn:// [Ashutosh-Singh-Patel](#)  
Github:// [BetterBy0x01](#)  
TryHackMe:// [BetterBy0x01](#)  
Twitter:// [BetterBy0x01](#)  
Hubpages:// [ashutoshsinghpatel](#)

## COURSEWORK

### UNDERGRADUATE

Cryptography  
Object-Oriented Programming  
Operating Systems  
Data Structures and Algorithms  
Unix Tools and Scripting  
Computer Networks  
Database Management Systems

## SKILLS

### PROGRAMMING

#### Languages:

• C/C++ • Python • Java  
• Bash Scripting

#### Frontend Technologies:

• HTML • CSS • Javascript  
• React • Angular • NextJS  
• Bootstrap

#### Backend Technologies:

• NodeJS • ExpressJS

#### Databases:

• MySQL • MongoDB

#### OS

• Linux (proficient) • Windows

### SOFT SKILLS

• Communication • Teamwork  
• Attention to Detail • Positive Attitude

### OTHER SKILLS

• VAPT • Content-Writing  
• Touch-Typing

## ACHIEVEMENTS

- Awarded with **KIITEE Merit Scholarship** for scoring an All India Rank (AIR) of **913** in KIITEE 2020.
- Consistently positioned in the **top 1% of 20 Lakh users worldwide** on TryHackMe, with a remarkable current ranking of **677 in India** and **6,583 globally**, showcasing exceptional expertise in cybersecurity challenges.
- Achieved **37th position out of 602 participants** in the **BSides Indore CTF**, June 2023.

## CERTIFICATIONS

### TRYHACKME

- **Offensive Pentesting** Aug 2023
- **Jr. Penetration Tester** Jan 2023
- **Pre Security** Nov 2022
- **Introduction to Cybersecurity** Nov 2022

### AWS

- **AWS Academy Graduate** Apr 2023

## EXPERIENCE

### HUBPAGES | BLOGGING Oct 2022 - Dec 2022 | Self-Employed

Produced 14 top-tier **blogs** focusing on Linux, Networking, and Web Application Security.

## PROJECTS

### PICCONNECT | GITHUB

May 2023 – Jul 2023

Designed and developed PicConnect, a photo-sharing platform enabling seamless Google sign-in, intuitive image sharing, editing, and exploration. Facilitated engagement through likes, comments, advanced search, and a personalized visual journey.

### GADGETBAZAAR | GITHUB

May 2023 – Jun 2023

Developed GadgetBazaar, an advanced e-commerce platform for electronics, boasting a diverse selection of laptops, mobile phones, headphones, and more. Engineered with NextJS, Tailwind CSS, React, and MongoDB integration, delivering a seamless shopping experience.

### STEALTHSEARCH | CLI TOOL | GITHUB

Jul 2023 - Aug 2023

A bash scripting tool, which uses special Google searches (Dorks) to find secret info in files and folders, all without making obvious requests to websites. This helps keep your searches private and discreet.

### CIPHERSLEUTH | CLI TOOL | GITHUB

Jun 2023 - Aug 2023

Created "CipherSleuth": began as an RSA decryption tool during CTF, now handles diverse tasks like base encoding, URL manipulation, various ciphers (Vigenère, Rail Fence), and AES decryption.

### PIXELPATCH | CLI TOOL | GITHUB

Jun 2023 - Aug 2023

Developed a Python command-line utility that effortlessly restores corrupted PNG images through intelligent analysis of header data, CRC values, and crucial image components, effectively restoring image integrity with automated precision.