



# Rishabh

Computer Science student passionate about AI, cybersecurity, and Web3. Experienced in developing secure, scalable applications and automation tools for modern cloud-based systems.

rishabh94033   rishabh   rishabh.22cse@bmu.edu.in   9821439907

## EXPERIENCE

### CODING BLOCKS FULL STACK DEVELOPER (INTERN)

June 2024 - August 2024 | New Delhi, India

- Built full-stack web applications using React, Next.js, Node.js, and PostgreSQL, ensuring responsiveness and performance.
- Optimized database queries with Prisma, and improved application scalability.
- Collaborated on debugging, performance tuning, and serverless deployments (Cloudflare Workers, Docker) for efficient solutions.

## PROJECTS

### GENMEDX (AI-POWERED MEDICAL RECORD MANAGEMENT) | REACT NATIVE,

EXPRESS.JS

2025

- Designed a secure backend with PostgreSQL and used OAuth for authentication.
- Built a mobile app for managing medical records with AI chatbot integration for retrieving past medication history.
- Implemented OCR to scan and extract text from medical prescriptions, automating data entry.

### TECHTALES- BLOGGING WEBSITE | NEXT.JS 15

2024

- Built a full-stack blog with Next.js 15 and a responsive UI.
- Designed a serverless backend with Cloudflare Workers for high availability and low-latency performance.
- Managed data using PostgreSQL and Prisma ORM, implementing efficient queries and ensuring secure user authentication.

### SMART WARDROBE RECOMMENDER | PYTHON, TENSORFLOW, OPENCV

2024

- Developed an AI-powered system that recommends outfits based on color, mood, weather, and style.
- Used MobileNetV2 for clothing analysis and KMeans & WebColors for dominant color detection.
- Integrated machine learning models for personalized fashion recommendations.

### BRUTEX | PYTHON

2024

- Built a Python tool for brute-force and dictionary attacks, optimizing with multi-threading.
- Integrated Selenium to detect login pages and auto-fill credentials for testing.
- Enhanced password security analysis for penetration testing and ethical hacking.

## CERTIFICATIONS

- Hero Vired MERN Stack Certification [LINK](#)
- AWS Cloud Practitioner Essentials
- AI for Everyone course on Coursera.

## SKILLS

### PROGRAMMING

Proficient:

TypeScript • Python • Recoil • Prisma(ORM) • Tailwind CSS • HTML

Experienced:

Python • Shell Scripting • Cybersecurity

Familiar:

DevOps • Serverless Architectures • Containerization

### LIBRARIES/Frameworks

React Native • Next.js 15 • React • Express.js

### TOOLS/PLATFORMS

Git • Docker • AWS • Linux

## EDUCATION

### BML MUNJAL UNIVERSITY

BACHELOR'S IN COMPUTER SCIENCE AND ENGINEERING

2022 - Present

School of Engineering Technology

Cum. GPA: 7.66 / 10.0

## ACHIEVEMENTS

- Secured 4th Place in the University-Level Selection of SIH 2023.

## INTEREST/HOBBIES

- Linux System Tinkering
- Game Development
- Cybersecurity & Ethical Hacking
- Web3 Technologies & Decentralized Applications