**Prisha Sharma**

github: prishas0301@gmail.com +91 9589942773

2th year B.Tech Computer Science student at AITR Indore with excellent academic record and keen interest and practical exposure in the field of information security, especially web applications security.

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| **Education** |

B.Tech, Computer Science & Engineering AITR,Indore 2023 - 2027

CGPA – 8.76/10

12th Gyan Sagar School 2022 - 2023

CBSE Board, 81%

10th St.Norbert School 2020 - 2021

CBSE Board, 92%

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| **Technical Skills** |

* Programming Languages – C, C++, Java, Python
* Web Technologies – PHP,HTML, CSS, JavaScript, Figma
* Leetcode – 300++, Codechef – 5 star

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| **Projects** |

**Project: Online Notes Application (MERN Stack) Aug’ 24**  
Developed a full-stack web application that allows users to create, store, edit, and search notes online.

Features include user profile creation, JWT-based authentication, and password encryption with bcrypt.

**Technologies used**: MongoDB, Express, React, Node.js, JWT, bcrypt, CSS, and Tailwind CSS.

**Resume Builder tool using UI path |Hackathon | Finalist Sept’ 24**  
Worked on the backend development of a new portal using LAMP stack & CodeIgniter framework. I wrote a crawler that would parse through a pre-defined set of web pages (~1 Mn pages a day) and insert relevant data in desired format in the portal’s database tables.

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| **Internships** |

**Research intern, Carnegie Melon University, USA Oct ’24**

Underwent a 4 week fully sponsored classroom training program on research methodologies, tools & technologies. Also worked on a project in **speech technology track** which involved detecting key and chord in a given unfinished musical piece (used Hidden Markov Models), selecting a suitable ‘completing chord progression’ using music theory, and synthesizing the finishing phrase.

Received **The Best Intern award** (among 35 interns) from the CEO of the organization.

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| **Responsibilities & Clubs** |

* Certified problem solver by hacker rank
* Class Representative in Btech 1st year
* AI/ML lead of Google developer student club
* Web developer at ACM
* Active member of Rotract Club
* Member of SAWIT (South Asian women in tech) & Women in tech communities

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| **Additional Details** |

* First runner up in college level debate competition 24’
* Won special mention at IIT Indore MUN 23’
* Organized menstrual hygiene awareness camp and helped over 300 women from underprivileged backgrounds
* Have undergone 5 years of formal training in classical dance
* Reliance UG scholar ( Top 5000 in 1,00,000+ )