

Abhishek K. Basniwal

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EDUCATION

MNIT JAIPUR

B.TECH IN COMPUTER SCIENCE

Dec 2020-present | Jaipur,IN

CGPA: 8.14/ 10.0

GOVT. BOYS SCHOOL

10+2 - CBSE

May 2020| Uttam Nagar ,New Delhi

per: 95.5/100.0

SARASWATI SCHOOL

SECONDARY EXAMINATION RBSE

May 2018| VPO Hathideh,sikar

per: 92/100.0

LINKS

Github: [akbasniwal](#)

LinkedIn: [ak-basniwal](#)

HacktheBox: [1414782](#)

leetcode: [akbasniwal](#)

codechef: [a_mahakal](#)

EXAMS

JEE MAINS-2020

RANK - 5428

GATE-2024

RANK - 1316

SKILLS

LANGUAGES

C • CPP • Python • Javascript

Scheme • HTML • CSS • \LaTeX

PLATFORM & TOOLS

Linux • Github • Vercel • Flutter

FRAMEWORKS

ReactJS • NodeJS • AngularJS

DATABASE

Mysql • MongoDB

OTHERS

Crypto

COURSEWORK

DBMS • OOPS • Operating System •

Compiler Design • Neural Networks •

Natural language Processing •

Computer and Network security

EXPERIENCE

IIT JAMMU | INTERNSHIP

Jan 2024 - now | IIT Jammu

- working on ebpf and tracing tools
- working on virtual machine monitoring

INFOSEC CLUB | JOINT SECRETARY

June 2022 – May 2023 | MNIT

- conducted Network basics and cybersecurity basics Wrokshop
- designed problems for college CTF on crypto

PROJECTS

REALTIME CHAT APPLICATION

Apr 2023 - June 2023

Worked on **MongoDB ReactJS NodeJS webSocket**

- website for chat application using websocket
- supports messages,image,files,zip and emojis
- <https://github.com/Akbasniwal/MEAK>
- https://github.com/Akbasniwal/MEAK_server

PROJECT MANAGEMENT SYSTEM | TEAM PROJECT

sep 2022 - nov 2022 | Jaipur,IN

Worked on **MySQL ReactJS NodeJS**

- course project for DBMS
- web Application to streamline project evaluation
- <https://github.com/Penzoid/Project-Management-DBMS>

DOCTAPP

sep 2022 - nov 2022 | Jaipur,IN

Worked on **Django python HTML**

- web application for booking appointment of doctors
- <https://github.com/Akbasniwal/DoctApp>

ACHIEVEMENTS

CYBER APOCALYPSE 2023 - THE CURSED MISSION

18 MAR 2023 - 23 MAR 2023

Achieved 28th rank over 6483 teams worldwide

CTFtime

GOOGLE CTF 2023

23 JUNE- 25 JUNE

Achieved 197th rank over 651 teams