

# AIMAAN KHAN

+91 9987786026 | [aimaanjkhaan@gmail.com](mailto:aimaanjkhaan@gmail.com) | [LinkedIn](#) | [GitHub](#)

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## SUMMARY

Computer Engineering student with full-stack and AI software development experience. Passionate about machine learning and data science, poised to contribute to innovative technology solutions.

## RELEVANT COURSE WORK

**Programming:** Python, C Programming

**Data Science & Analytics:** Machine Learning, Big Data, Applied Data Science, Social Media Analytics

**Security:** Cryptography and System Security, Application Security, Ethical Hacking

**Emerging Technologies:** Blockchain, Internet of Things (IoT), Artificial Intelligence

## TECHNICAL SKILLS

**Programming Languages:** Python, Mongoose, SQL, C

**Tools & Technologies:** Machine Learning, MERN Stack, Bootstrap, AWS, Git and GitHub

**Operating System:** Windows, MacOS, Linux

**Database:** MySQL server, MongoDB

**Software:** Microsoft Office, Microsoft Teams, Zoom, MongoDB Compass

## RELEVANT EXPERIENCE

**Intern | Prism Cybersoft Private Limited** — June 2024 – July 2024

- Developed a responsive website for SOHAM software manual using HTML, CSS, and JavaScript.

**Software Developer Intern | cloudyBoss** — August 2023 – June 2024

- Contributed to the development of AI-driven endpoint detection and response software for cybersecurity.

## PROJECT EXPERIENCE

**AI Model for Cyber Attack Detection:** Implemented an AI model that identifies potential cyber-attacks.

**AI based Timetable Scheduler:** Developing a timetable scheduler which generates error free timetables seamlessly

**Toxic Comment Detector:** Developed a toxic comment detector using Machine learning and NLP

**Inventory Management System:** Developed deployed and managing an IMS for local business. ([Link](#))

**Pet Adoption Website:** Developed a responsive frontend using HTML, CSS, and JavaScript for a pet adoption platform.

**Portfolio Website:** Designed and built a personal portfolio to showcase projects, skills, and experience. ([Link](#))

## EDUCATION

**BE in Computer Engineering with Honors in Cyber Security**

Rizvi College of Engineering — 2021 – 2025 | Average GPA (SEM 1-7): 7.71

**12th HSC | RIMS International Junior College** — 2020 | Scored: 63.85%

**10th SSC | St. Mary's High School** — 2017 | Scored: 73%

## PUBLICATION

AI powered timetable scheduler and management | [JETIR2410528](#)

IoT-Based Vehicle Location and Speed Monitoring for Parental Peace of Mind | [JETIR2404639](#)