# ABDUL AHAD

### Kanpur, Uttar Pradesh

### **EDUCATION**

# Pranveer Singh Institute of Technology

2020 - 2024

Bachelor of Technology - CGPA - 7.5

Kanpur, India

St. Joseph's Sr. Sec. School

2019 - 2020

Intermediate

Kanpur, India

### COURSEWORK / SKILLS

• Data Structures

• Operating Systems

• OOPS Concept

• Algorithms

- Database Management System
- Web Development

### **PROJECTS**

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2024

- PassLocker is a secure credential manager web application designed to provide users with a safe and efficient platform to store their login credentials and other sensitive data.
- It aims to simplify the management of multiple credentials, which is especially useful for individuals who need to handle numerous accounts across various platforms.
- "Say goodbye to password chaos secure, manage, and access your credentials with ease!".

### Intelligent Sewage Detection and Monitoring System 🗷 | IoT, Android, Java, XML

2023 - 2024

- The Intelligent Sewage Detection and Monitoring System is a cutting-edge solution that revolutionizes sewage management.
- By deploying advanced sensors and leveraging IoT technology, it provides continuous updates on sewage levels, flow rates, and potential blockages, helping to prevent overflows and maintain optimal functioning of sewage infrastructure which results in reduction of sewage management issues by 70%.
- ISDMS is essential for municipalities, industrial complexes, and residential areas aiming to enhance their sewage management capabilities.

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2022

- An automated attendance system that revolutionizes the way attendance is tracked and managed by leveraging advanced machine learning algorithms and facial recognition technology.
- $\bullet$  With an accuracy of 95%, this system ensures accurate and efficient attendance recording, eliminating the need for manual processes and reducing errors.
- "Effortlessly track attendance with cutting-edge facial recognition technology!".

### TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS

Technologies/Frameworks: ReactJS, NodeJS, ExpressJS, MongoDB, Tailwind, GitHub

Developer Tools: VS Code, Pycharm, MongoDB Atlas

#### HONORS / ACHIEVEMENTS

## Tech Expo 2023-24 Winner ☑

2024

PSIT Kanpur

# Smart India Hackathon 2023 Finalist

2023

Ministry of Education's Innovation Cell (MIC)

### **CERTIFICATIONS**

- Programming Foundations with JavaScript, HTML and CSS Coursera
- Problem Solving Hackerrank
- Python (Basic) Hackerrank
- Database Management System Infosys Springboard