



## BRIEF SUMMARY

IT professional specializing in full-stack web development and C++ with a solid academic background (CGPA: 8.96). Skilled in designing efficient systems through expertise in data structures, algorithms, and competitive programming. Adept in front-end technologies (React) and back-end development using Node.js and MongoDB.

## KEY EXPERTISE

C++ Data Structures Algorithms HTML CSS Javascript Node.js React.js MySQL Git

## EDUCATION

### University Institute of Engineering and Technology

2021 - 2025

B.E. - Information Technology | CGPA: 8.96 / 10

### ASM Modern Academy, Amroha

2020

12<sup>th</sup> | CBSE | Percentage: 92.20 / 100

### Modern School, Ghaziabad

2018

10<sup>th</sup> | CBSE | Percentage: 91.80 / 100

## PROFESSIONAL EXPERIENCE

### VVDN | Adaptive Compute And Coms - Software Department

26 Jun, 2024 - 26 Jul, 2024

Software Engineer Intern

**Key Skills:** Linux Scripting

- Led setup, configuration, and Automation of LPRU & MPRU systems, enhancing operational efficiency.
- Proficient in image flashing and boot process optimization for efficient and reliable radio unit startup.

### Infowiz | IT / Computers - Software

01 Jun, 2023 - 15 Jul, 2023

ML Intern

**Key Skills:** Python Machine Learning SQL

Early Mortality Risk Prediction using MIMIC-III Dataset: Developed a deep learning model using Python and SQL for mortality risk prediction, achieving 88% accuracy and ROC AUC score of 60 by optimizing an ANN with hyperparameter tuning.

## PROJECTS

### WorkLoom

**Key Skills:** HTML CSS Javascript Node.js React.js

Built a job portal with dynamic interfaces, secure login/logout, and custom dashboards, integrating scalable job posting and application systems with email automation to enhance user engagement and job search efficiency.

### BidBash

**Key Skills:** HTML CSS JavaScript Node.js React.js

Developed a dynamic IPL auction simulator using the MERN stack, enabling interactive, real-time bidding for users to form custom cricket teams.

### Portfolio

**Key Skills:** React TailwindCSS Mantine.dev

**Project Link:** <https://akshit-1313.github.io/Akshit-Portfolio/>

Developed a responsive portfolio website to showcase my technical skills, personal projects, and professional achievements. Utilized React for dynamic rendering and Tailwind CSS for efficient, mobile-first design.