

Mukul Pandey

Information Technology Undergraduate

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Education

Pranveer Singh Institute of Technology, Kanpur	2022 - 2026 (Pursuing)
Bachelor of Technology in Information Technology	Percentage:69.63 (Till Date)
Wendy Academy High School, Kanpur	2021 - 2022
Intermediate from ISC	Percentage: 78.85
Wendy Academy High School, Kanpur	2019 - 2020
High School from ICSE	Percentage:70.8

Skills

Languages : Java, C, HTML, CSS, JavaScript

Libraries/Frameworks : React.js, Node.js, Express.js

Databases : SQL, MongoDB

Core Subjects : Data Structure & Algorithms, Database Management System, OOPS, Operating System.

Tools : Microsoft Visual Studio Code, Git, GitHub, Excel, Tableau

Projects

Dispensary Management System	React.js,Node.js,Express.js,MongoDB
<ul style="list-style-type: none">Developed a Smart Dispensary Management System using React.js to streamline medicine tracking,enabling real-time inventory updates for over 1,000+ medicines and reducing out of stock errors by over 70%.Implemented secure login, patient registration, and auto-generated e-prescriptions, cutting down manual data entry time by 60%. Integrated billing module accelerated transaction processing, supporting up to 150+ patient entries per day with high accuracy.	
Library Management System	React.js, JavaScript
<ul style="list-style-type: none">Developed a Library Management System using React.js and JavaScript to automate book issue/return operations, reducing manual workload by over 80% and improving data retrieval speed by 65%, supporting up to 5,000+ book records and 1,000+ student accounts.The system reduced average book issue/return time from 3-4 minutes to under 30 seconds, significantly increasing daily transaction throughput.	

Certifications

- AWS Cloud Practitioner Essentials (Amazon Web Services AWS)
- Deloitte Australia - Data Analytics Job Simulation (Forage)
- Java Programming Fundamentals (Infosys SpringBoard)
- Problem Solving Intermediate (HackerRank)
- SQL Advanced (HackerRank)

Achievements

- Achieved **3 Star** Coder Rank at HackerRank in problem solving.
- Solved **300+** programming questions on LeetCode.
- Earned the **AgentBlazer Champion** title on Salesforce Trailhead.
- Recognized for **100% attendance** during the academic year during school and college time.