

Himanshu Mahaur

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in himanshumahaur | 🌐 himanshumahaur | 📁 Portfolio

EDUCATION

Indian Institute of Information Technology Design and Manufacturing <i>Bachelor of Technology in Computer Science and Engineering (7.62 CGPA)</i>	Kurnool, AP Aug 2020 – Present
Maheshwari Public School 12 th (PCM)	Kota, RJ Aug 2018 – May 2019
Jawahar Navodaya Vidyalaya 10 th (10 CGPA)	Aligarh, UP Aug 2016 – May 2017

SKILLS

Languages: Python, C/C++, SQL, MQL (MongoDB), JavaScript, HTML/CSS
Frameworks: React.js, Node.js
Developer Tools: Git, Docker, VS Code
Libraries: Pandas, Tkinter, Mongoose

PROJECTS

Collabin 🗄 <i>MongoDB, Express.js, React.js, Node.js</i>	Aug 2022 – Oct 2022
<ul style="list-style-type: none">Collabin, powered by the MERN stack, streamlines college tasks, boosting efficiency and enhancing user experiences, enabling students to excel through effective collaborationImplemented a user profile system in Collabin, fostering trust, and integrated a POC wallet system with QR code generation for easy wallet recharge within the platformUtilized JWT (JSON Web Tokens) to strengthen user authentication, ensuring not only security but also facilitating persistent session login, granting uninterrupted access to the platform	
Vault 🗄 <i>Python (Tkinter, Pandas, Pillow, Cryptography), CSV</i>	Nov 2021 – Jan 2022
<ul style="list-style-type: none">Developed a password manager application using Python and Tkinter, enabling users to securely store and manage login credentialsEmployed Pandas for efficient CSV data management and designed a user-friendly GUI, enhancing data security and user experienceEmployed AES-GCM 128-bit encryption to robustly hash and protect passwords, enhancing data security by preventing the exposure of plain-text passwords within the application	

POSITIONS OF RESPONSIBILITY

Coordinator <i>Khagolanveshana, Astronomy Club</i>	Mar 2023 – Present IITDM Kurnool, AP
<ul style="list-style-type: none">Orchestrated star gazing events, promoting astronomy education, and engaging 50+ community members to foster interest and appreciation for the cosmosCoordinated informative astronomy talks by guest experts, enhancing understanding and sparking interest in celestial phenomena among diverse attendees	
Lead Guitarist <i>Roohaniyat, Music Club</i>	Mar 2022 – Present IITDM Kurnool, AP
<ul style="list-style-type: none">Organized diverse musical events, enriching the club's atmosphere and enhancing student experiences within the communityLed collaborative initiatives, ensuring accountability, cultivating inclusive musical experiences, and strengthening community bonds	

ACHIEVEMENTS

Coding Ninjas <i>CodeKaze</i>	Apr 2022 – Apr 2022 C.No: 150539
<ul style="list-style-type: none">Successfully attained a perfect score of 36/36 on the challenging CodeKaze examination	