

# Himanshu Verma

Student | Aspiring Software Engineer | Developer

Bachelor of Technology

Pranveer Singh Institute Of Technology, Kanpur

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🐙 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

- **Bachelor of Technology in Computer Science and Engineering(Artificial Intelligence)** 2020-24  
*Pranveer Singh Institute Of Technology Kanpur* CGPA: 7.6/10.0
- **Intermediate** 2017-19  
*St. Dominic's Academy, Shikohabad* CGPA: 8.0/10.0

## EXPERIENCE

- **Webmaster** April 2022 - October 2022  
*IEEE PSIT Student Branch* Offline
  - Demonstrated technical proficiency and strong team coordination abilities.
  - Collaborated effectively with a team of web enthusiasts, actively participating in brainstorming sessions to conceive and execute innovative solutions.
  - **Tech-Stack used:** HTML, CSS, Wordpress
- **Summer Trainee** April 2021 - Aug 2021  
*Connecting IT Technologies* Online
  - Immersed in the realm of Computer Vision, I adeptly applied my knowledge to develop a practical Attendance Marking System using OpenCV. This innovative solution involves capturing and analyzing facial data of individuals for attendance purposes.
  - **Tech-Stack used:** Python, Computer Vision

## PERSONAL PROJECTS

- **Anomaly Detection And Classification Of Blockchain Transactions**  
*Major Project - (April 2023 - Present)*
  - Spearheaded a final-year major project combining machine learning and blockchain technologies, training a robust model using existing data to accurately identify and predict anomalous transactions.
  - **Technology Used:** Python, Machine Learning
- **Tour's Website**  
*Self-Learning Project - (Feb 2023 - Present)*
  - Refined and implemented a robust backend system for the tour's website phase which provides functionality such as retrieving the available tour details, adding new tour data to the website, book for the vacation
  - **Technology Used:** HTML, CSS, PUG, Javascript, Node.js, Express.js , MongoDB, REST-API's
- **UGC College Verification**  
*Self-Learning Project - (Aug 2022 - Sep 2022)*
  - Engineered an innovative platform empowering stakeholders to promptly identify counterfeit universities or higher education institutions (HEIs).
  - **Technology Used:** HTML, CSS, PUG, Javascript, Node.js, Express.js, MongoDB, REST-API's

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C/C++, Python, Javascript, HTML, CSS

**Frameworks:** ReactJs, Node.js, Express.js, REST-API's

**Tools:** Git, VsCode, MongoDB, MySQL, Postman

**Relevant Coursework:** Data Structures & Algorithms, Object Oriented Programming, Database Management System, Operating Systems

**Soft Skills:** Problem Solving, Self-learning, Adaptability, Leadership, Communication, Team-Oriented

## ACHIEVEMENTS

- **Smart India Hackathon 2022:** Runner up at Smart India Hackathon demonstrating exceptional problem solving and scalable solution
- **Institute Rank:** Ranked under Top 10 on Geeks-For-Geeks in Problem Solving
- **Contributor in GSCOW-2022:** Contributed in the project of Girl-Script Summer Of Code 2022
- **6 Star Code in Hackerrank:** 6 Star in Problem Solving and Certification of Basic & Intermediate Problem Solving over Hackerrank
- **1500+ Coding Questions Solved:** Solved 1500+ Coding Question comprising different coding platform i.e Leetcode, GeeksForGeeks, Hackerrank