



# UDAY J. CHOUDHARY

## PROFILE

A final-year **B.E. Civil Engineering student** with a strong foundation in core engineering principles and a keen interest in infrastructure development and design. Skilled in project planning and execution, with hands-on experience using tools such as **AutoCAD, QGIS, ArcGIS, and Revit**, enabling efficient drafting, geospatial analysis, and building information modeling. Demonstrates technical expertise in both traditional and modern civil engineering domains, actively seeking opportunities to apply practical skills and creativity toward impactful projects in the construction and infrastructure industry.

## CONTACT

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GitHub: <https://github.com/Uday1435>

## HOBBIES

- Badminton & Swimming
- Travelling
- Reading & Journaling

## CERTIFICATES

1. ArcSWAT Model with ArcGIS
2. Python Boot Camp
3. C# Basics to Advance
4. Web Development
5. ReactJS Basic to Advance

## SKILLS

- **Civil Engineering Tools:** AutoCAD, QGIS, ArcGIS, ArcSWAT, Revit
- **Web Designing:** ReactJS, Node.js, Tailwind CSS, Bootstrap
- **Software Development and Databases:** ASP.NET, MySQL, SQL Server 2013
- **Programming:** Python, C#, JavaScript, Java
- **Project Management:** GitHub, AZURE DevOps
- **Other:** Team Collaboration, Problem-Solving, Project Management

## EDUCATION

Pimpri Chinchwad College of Engineering and Research  
(Nov 2022 – Present, SPPU)

**Currently pursuing B.E. in Civil Engineering**

Alard Public School (Sep 2020 – Aug 2022, **CBSE Board**)  
**Completed HSC with 64%**

Spicer Higher Secondary School (May 2020, **ICSE Board**)  
**Completed SSC with 80%**

## VOLUNTEERING EXPERIENCE

- **Coordinator of Geocode, part of GeoFest (Apr 2022)**  
Successfully organized the Geocode event, involving civil-related coding questions.
- **Working Member of Environment Wing, Satyamev Jayate (Feb 2021 - Present)**  
Appointed as the 'Youngest Working Member' in Satyamev Jayate Foundation.
- **CESA-Technical Head (2025)**  
Appointed as the Technical Head for Civil Engineering Student Association (CESA), coordinating all the technical events and activities to be conducted.

## INTERNSHIP PROJECTS

- **Know How School, Site Intern (Jan 2025 – Feb 2025)**
  - Managed daily operations of a construction site, including scheduling, budget tracking, and safety protocols.
  - Conducted site visits to assess conditions of existing buildings and offer renovation solutions.
  - Ensured compliance with safety regulations and quality standards.
- **Web page - Personal Portfolio**

## RESEARCH PAPER

**PRESENTED A RESEARCH PAPER TITLED "A COMPREHENSIVE REVIEW ON GEOSPATIAL TECHNIQUES FOR ASSESSING DROUGHT VULNERABILITY" At the International Conference on Interdisciplinary Technology & Science Convergence (FusionX Global), demonstrating analytical skills and technical expertise in addressing current challenges in the field. Contributed original research while engaging with global experts, showcasing commitment to interdisciplinary collaboration and academic advancement.**