



UDAY J. CHOUDHARY

PROFILE

A final-year **B.E. Civil Engineering student** with a strong passion for **Information Technology and Web Development**. Skilled in designing and developing dynamic applications using **ASP.NET, ReactJS, Node.js, Tailwind CSS, and modern web technologies**. Proficient in tools like **AutoCAD, QGIS, and ArcGIS**, bridging technical expertise in both Civil Engineering and IT domains.

Actively exploring opportunities in the **IT industry** to apply my technical skills, creativity, and leadership experience to develop impactful digital solutions.

CONTACT

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

HOBBIES

- Badminton & Swimming
- Travelling
- Reading & Journaling

CERTIFICATES

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

SKILLS

- **Web Designing:** ReactJS, Node.js, Tailwind CSS, Bootstrap
- **Software Development and Databases:** ASP.NET, MySQL, SQL Server2013
- **Programming:** Python, C#, JavaScript, Java
- **Project Management:** GitHub, AZURE DevOps
- **Civil Engineering Tools:** AutoCAD, QGIS, ArcGIS, ArcSWAT, Revit
- **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

- **Web page - Personal Portfolio**
 - Technologies Used: ReactJS, Tailwind CSS
 - Developed a responsive ReactJS frontend for displaying all my personal and professional achievements
- **Website - School Management (APS Pune)**
 - Technologies Used: ReactJS, NodeJS, Mysql, CSS, JavaScript
 - Developed a School Management website, in compliance with VAPT rules
 - Integrated reusable components and optimized rendering for performance.
 - Designed with CSS ensuring cross-device compatibility.
- **Website - School Management (APS Kanpur)**
 - Technologies Used: ASP.NET, C#, SQL Server (2023), CSS, JavaScript, jQuery
 - Developed a School Management website, to comply with the VAPT rules.
 - Designed with CSS ensuring cross-device compatibility
- **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.

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.**

