

ATUL OLI

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linkedin-Atul

pahadi-Coder

LeetCode

Education

Graphic Era Hill University

Bachelor of Computer Application | 8.1 CGPA

September 2022 – June 2025

Uttarakhand

Gen B.C. Joshi A.P.S

High School || Intermediate (Commerce - Maths)

April 2019 - July 2022

Pithoragarh , Uttarakhand

Projects/ Experience

Elearning and Sharing Management System | React, Nodejs, Redis/ MongoDB

[Github](#)

May 2024

- Admin Role:** Developed an admin dashboard enabling 80% CRUD operations control and manage over educational content, build monitoring user activity, and control user permissions role-based access. **User Role:** authentication of user, views, comments, likes, and interacts with educational resources while managing personal profile.
- Troubleshooting in Scraping data from multiple websites and store it in a database uses AI for optimized text extraction. Integration of notes making with different functionality. Sharing features, boosting engagement metrics by 40%, making it a hybrid of a social media app & blogging platform.
- Exposure of System Design concept evaluate Smart AI Blogging Platform, users create blog posts with AI-generated content and automated moderation with low latency knowledge.

Real-Time Face Recognition Attendance System | Python, React, Pandas, OpenCV, Dlib

[Github](#)

Nov 2023

- Attendance tracking using real-time facial recognition developed a web-based solution, enabling organizations to automate, seamless identification of employee and eliminate / reducing manual errors by 95%.
- Implemented AWS cloud services or API by 30% for secure storage and scalable data management, improving data retrieval speed, allowing real-time data extraction, attendance logs.
- Designed a responsive React.js frontend with MongoDB backend, enabling real-time attendance tracking, automated analytics, and statistical reporting with over 40% accuracy.

Custom UI Component | For Extension, bots and Package Reusability

[Github](#)

Jan 2025

- Packaged components as an npm library for reusable modules with robust API documentation. Applied drag-and-drop features for flexible customization, reducing front-end development time by 60% through modular and scalable UI components.
- Planning to launch a SaaS product/ AI Agents featuring a library of reusable, scalable, and accessible UI components for streamlined application development. Published an npm package with over 100+ users target, through automation.
- Created an intuitive web interface, achieving an 80% user satisfaction rate and enhancing project-building efficiency. AI-driven search feature with 70% accuracy, improving component discoverability.

Portfolio — Minor Projects — CERTIFICATES

Work Experience

WeCode Coding Club — TBI GEU (TBH) — Placement Coordinator

August 2024 - 2025

Learn by Collaboration

- * Taught Web Development fundamentals to 300+ students, enhancing my people management skills.
- * Organized and facilitated coding workshops and hackathons, increasing participation by 40% and fostering a collaborative learning environment by team coordination and collaboration
- * Guided, Emphasis students in innovation of personal projects, analytics resulting in a 30% increase in successful project completions of high, secure and scalable projects.

Skills / Tech Stacks

Languages: C++, Python, Java, C, HTML/CSS, JavaScript, React, SQL

Developer Tools: VS Code, Git, Github, Google Cloud Platform, Jupyter, AWS, Excel, Shell Scripting

Libraries/Frameworks: OpenCV, Numpy, NodeJs, React, Scikit-learn, Pandas, HuggingFace

Relevant Coursework

- Data Structures and Algorithms
- Database Management
- Operating System
- Web development
- Computer Networking
- Object Oriented Programming

Achievements / Extracurricular

- Decoded problems, Solved 150+ coding questions over various platforms like Leetcode.
- Participated in Kaggle competitions on finance-related datasets.
- Managed and coordinated over 10 college events and festivals, handling all facets of planning and implementation.
- Attended 3 knowledge gaining hands on valuable experience on GSSOC's Contributor.