

# ANURAG PANDEY

✉ [anuragpandey945028@gmail.com](mailto:anuragpandey945028@gmail.com)  [linkedin.com/in/anurrraggg](https://linkedin.com/in/anurrraggg)  [github.com/anurrraggg](https://github.com/anurrraggg) ☎ +91 7268955274

## Education

### Pranveer Singh Institute of Technology

Kanpur, India

*Bachelor of Technology in Computer Science and Engineering*

2023 – 2027

- **Relevant Coursework:** Data Structures & Algorithms, Object Oriented Programming (OOP), Operating Systems, Database Management Systems (DBMS), Computer Networks.

### City Montessori School

Lucknow, India

*ISC Board (Class XII)*

2020 – 2022

### City Montessori School

Lucknow, India

*ICSE Board*

2010 – 2020

## Technical Skills

**Languages:** C, C++, JavaScript (ES6+), Python, SQL, Solidity, HTML/CSS

**Frameworks:** React.js, Node.js, Express.js, Tailwind CSS, Hardhat, PyTorch, spaCy

**Dev Tools:** Git, GitHub, VS Code, Postman, Firebase, Netlify, Vercel

**Core Competencies:** Data Structures Algorithms, RESTful APIs, System Design, OOP, Blockchain

## Projects

### CodeDuo | *React.js, Node.js, Express, Firebase*

[github.com/anurrraggg/codeduon](https://github.com/anurrraggg/codeduon)

- Architected a gamified coding learning platform featuring daily streaks, XP tracking, and competitive leaderboards.
- Integrated **Firebase Auth** for secure authentication and synchronized user progress across devices in real-time.
- Optimized frontend rendering using React Hooks and modular components, reducing page load latency by 25%.
- Engineered a scalable **Node.js** backend to manage concurrent user sessions and quiz state efficiently.

### PaperReviewTool | *Python, NLP, PyTorch, spaCy*

[github.com/anurrraggg/PaperReviewTool](https://github.com/anurrraggg/PaperReviewTool)

- **Finalist Project (IIT Kharagpur Hackathon):** Developed an automated research paper evaluation system.
- Implemented a semantic analysis engine using **spaCy** to score manuscripts on readability and keyword density.
- Leveraged **PyPDF2** for high-fidelity text extraction, achieving 90%+ accuracy on multi-column academic PDFs.
- Streamlined the peer-review process, providing structured feedback to researchers 10x faster than manual review.

### AUTHSCAN | *Solidity, Ethereum, Hardhat, React*

[github.com/divyansh-vijay/authscan](https://github.com/divyansh-vijay/authscan)

- Built a **Decentralized Application (DApp)** for immutable academic certificate verification on the Ethereum blockchain.
- Deployed gas-optimized **Smart Contracts** via Hardhat to prevent credential tampering and ensure data integrity.
- Designed a responsive React interface enabling institutions to issue and verify certificates via blockchain hashes.
- Utilized **IPFS** for decentralized, redundant data storage to ensure high availability and zero downtime.

## Achievements

**LeetCode Rank 865:** Achieved Global Rank 865 in Biweekly Contest 166; consistent top performer in weekly contests.

**Problem Solving:** Solved **600+** **DSA problems** across LeetCode, Codeforces, and GfG; specialized in Graph/DP algorithms.

**Hackathon Finalist:** Ranked Top 10 at IIT Kharagpur Hackathon among 500+ participants (2025).

## Volunteering & Leadership

### National Service Scheme (NSS)

*Active Volunteer*

- Led a team of 10 volunteers to conduct hygiene awareness drives and social service initiatives in 3 rural villages.
- Organized weekend education camps, tutoring over 50 underprivileged children in mathematics and science.