

PRATYUSH KUMAR THAKUR

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SUMMARY

- Full-stack developer passionate about building scalable and efficient web applications
- Strong foundation in Data Structures and Algorithms with 150+ problems solved
- Enthusiastic about backend development, REST APIs, and software optimization

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, C/C++, SQL,
- **Frontend:** HTML5, React.js, JSP, CSS3, Bootstrap
- **Backend:** Node.js, Express.js, Java-Servlet, REST APIs, JWT
- **Databases:** MongoDB, MySQL
- **Tools:** Git, VS Code, Eclipse IDE, Tomcat, Linux
- **Core:** DSA, OOPs, DBMS, OS Concepts

PROJECTS

- **UniHub – College Resource Sharing Platform** *(HTML, CSS, Node.js, Express, MongoDB)*
 - Created a web platform for students to upload and access notes and previous year questions (PYQs)
 - Features include admin-controlled announcements, student login/signup, and file-based uploads
 - Used MongoDB to manage document metadata and Express.js for RESTful APIs
- **CommentCraft – AI-powered Code Analyzer** *(HTML, CSS, Node.js, MongoDB)*
 - Built an intelligent tool that generates code comments, finds time/space complexity, and suggests test cases
 - Integrated OpenAI API for analysis and implemented functionality to export results as a downloadable PDF
 - Stored results in MongoDB for history and debugging
- **Verifact AI – Fake News Detection System** *(MongoDB, Express.js, React.js, Node.js)*
 - Contributed primarily to the frontend development using React.js in a collaborative group project
 - Designed a responsive UI for real-time news analysis, trending section, and feedback interface
 - Integrated AI via Flask API to classify news as real or fake with confidence scores
 - Enabled admin panel features for feedback submission and triggered model retraining
- **Weather Info App** *(HTML, CSS, JavaScript, OpenWeatherMap API)*
 - Displays real-time weather details (temperature, wind, humidity) by city name
 - Used OpenWeather API to fetch data and rendered it dynamically on a responsive interface

EDUCATION

- **B.Tech in Computer Science** *2022 - 2026*
Cochin University of Science and Technology *CGPA: 7.6/10*
- **12th (BSEB)** *2021*
C M Science College, Darbhanga *72.4%*

ACHIEVEMENTS

- Solved 100+ DSA problems on LeetCode and GFG
- Participated in college-level coding contests
- Completed Google Cloud Ready Program (2023)
- Built multiple full-stack web projects

CERTIFICATIONS

- Full Stack Development Specialization – Apna College *2023*
- Full Stack Internship – Kites Technologies *2025*
- Java with DSA – Apna College *2023*