Raghavendra Yadav

Computer Science & Engineering Undergraduate | Full-Stack Developer | AI/ML

West Bengal, India | +91 83170 14698 | araghavendra2006@gmail.com

LinkedIn | GitHub | LeetCode

Education

Academy of Technology July 2024 – Present
B.Tech. in Computer Science and Engineering CGPA: 8.0/10 | Expected 2028

Technical Skills

Languages: Java, JavaScript, Python, SQL
Frontend: React.js, Next.js 15, HTML5, CSS3
Backend: Node.js, Express.js, REST APIs
Databases: MongoDB, MySQL
Computer Science: Data Structures and Algorithms, OOP, DBMS, Operating Systems, Computer Networks
Machine Learning: Supervised learning, data preprocessing
Tools: Git, GitHub, Linux, Postman

Experience

Brainwave Matrix Solutions June 2025 – July 2025
Web Development Intern Remote – Noida, Uttar Pradesh

- Built responsive React.js components for web interfaces using JavaScript, HTML, and CSS.
- Integrated REST API responses into front-end views and worked on API testing and data handling.

Selected Projects

EduVault – Student Management ERP GitHub | Live Site
Node.js, Express.js, MongoDB, REST APIs

- Built and deployed an education ERP used by 300 users, with modules for attendance, fee management, results, and notices.
- Implemented role-based dashboards for administrators, faculty, students, and parents, with REST API workflows for academic records.

NeuroFlow – Student Productivity App GitHub | Live Demo
Next.js 15, React, Gemini/OpenAI API integration

- Implemented authentication, a dashboard, and an AI chat interface in a web app built with Next.js 15 and React.
- Task, calendar, and note-management features are in development.

Predicting Emerging Trends and Event Popularity in Social Networks
Graph Neural Networks (GNNs) | Final-Year Research Project – In Progress

- Researching graph representations of users, posts, and events to study trend formation and event popularity.
- Dataset selection and initial project work are approximately 60% complete; model implementation and evaluation are pending.

Research Publication

EduVault: A Smart Personalized EdTech System ResearchGate
Gaurav Kumar, **Raghavendra Yadav**, and Sumit Gupta.
Proceedings of the 15th Project Innovation Contest (PIC 2026), a sister activity of the 22nd ICDCIT 2026, KIIT, Bhubaneswar, India, January 16–19, 2026. ISBN: 978-93-5602-738-1.

Coding Achievements

- Solved 150 problems on LeetCode, covering core data structures and algorithms.
- Secured Global Rank 9,883 in TCS CodeVita Season 13.

Leadership and Activities

Miro June 2026 – Present
Meetup Ambassador and Creator Community Member Remote
IEEE Student Branch, Academy of Technology August 2026 – Present
Student Member West Bengal

Certifications

Amazon Full Stack Development |
Supervised Machine Learning: Regression and Classification |
Advanced Learning Algorithms