# Ayush Pandey

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LinkedIn | GitHub | Portfolio

# **Professional Summary**

Al-Driven MERN Stack Developer skilled in React.js, Tailwind CSS, Node.js, Express.js, and MongoDB. Experienced in building scalable web apps, REST APIs, JWT authentication, CRUD operations, and responsive UI development. Currently exploring Data Science and AI/ML to integrate data-driven solutions into full-stack applications.

#### Education

**Bachelor of Computer Applications (BCA)** 

2022 - 2025

Makhanlal Chaturvedi National University — CGPA: 8.1

Bhopal, MP

Data Science & AI/ML Training

2025

Quality Thought Institute

Hyderabad, Telangana

## **Experience**

Bluestock.in Software Developer Intern (2 Months)

2025 Remote

Developed and optimized React.js components to enhance dashboard UI and improve user experience.

Collaborated with the team to build real-time features and improve performance.

## Key Projects

KnowaLearning — Full-Stack LMS Platform

GitHub Live Demo Sept 2025

- Built a comprehensive Learning Management System with authentication, course creation, and payment integration.
- Dashboard with purchase and earning analysis.
- Integrated responsive UI using React and secure backend APIs with Node.js and MongoDB.
- Key Points: MERN Stack, Payment Gateway, Authentication, Responsive Design.

Speaksy - Real-Time Chat & Video Call App (MERN + Stream API)

GitHub Live Demo Feb 2025

- Integrated **Stream API** for chat with threads, reactions, and presence indicators.
- Developed responsive UI using React.js + Tailwind CSS, optimized for all devices.
- Implemented WebRTC-based video calls with authentication and room-level access control.
- Key Points: MERN Stack, WebRTC, Stream API, Real-Time Collaboration.

#### ThinkBoard - MERN Based CURD opreation

GitHub

Live Demo March 2025

- Add, view, update, and delete records effortlessly.
- MongoDB database for reliable data storage and retrieval.
- Secure and scalable Node.js + Express backend.
- Key Points: React.js, Tailwind CSS, Responsive Design, Performance Optimization.

#### **Technical Skills**

**Programming:** JavaScript (ES6+), Python

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, REST APIs, JWT, Middleware

Databases: MongoDB, Mongoose, MySQL (Basic) Data Science: Python, Pandas, NumPy, SQL Tools: Git, GitHub, Postman, Netlify, Vercel, Render

## Certifications

JobReady Al Powered Cohort – SheriyansCodingSchool

- Internship Completion Bluestock.in
- **Cohort Frontend Hackathon** SheriyansCodingSchool
- Personality Development NIIT Foundation

#### **Key Achievements**

- Hackathon Participation: Participated in Sheriyansh Coding School Hackathon, developed a Frontend project under time constraints showcasing teamwork and problem-solving skills.
- Open Source Contributor: Regularly contribute to GitHub repositories and maintain open-source projects for learning and collaboration.
- Leadership Experience: Hosted multiple college tech events, improving leadership, presentation, and communication skills.
- Project Portfolio: Built and deployed 10+ full-stack projects (Ed-Tech Platform, Chat App, Invoice Generator) showcasing Responsive architecture and deployment experience.