

# Pratham Tamrakar

Full Stack Developer

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## SUMMARY

Full-Stack Developer with hands-on experience building scalable, high-impact web applications using React, Node.js, Express, MongoDB, and PostgreSQL. Strong foundation in frontend UI/UX development, backend API design, CI/CD workflows, and cloud deployment. Proven ability to collaborate in agile teams, write clean and maintainable code, and continuously learn emerging technologies to deliver reliable, user-centric solutions.

## EDUCATION

### Baderia Global Institute of Engineering and Management

Jabalpur, MP

Bachelor of Technology – Computer Science and Engineering | CGPA: 7.71

Nov 2022 – May 2026

- **Relevant Coursework:** Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, Machine Learning, System Design

## EXPERIENCE

### Front-End Web Development Intern (Virtual)

Jun 2024 – Jul 2024

IBM SkillBuild

Virtual

- Developed responsive and accessible frontend components using React, HTML5, CSS3, and JavaScript (ES6+).
- Collaborated in an agile team environment using GitHub for version control, pull requests, and code reviews.
- Applied frontend performance optimization and accessibility best practices.

## TECHNICAL SKILLS

**Languages:** C++, Java, JavaScript, TypeScript, SQL

**Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Responsive Design

**Backend:** Node.js, Express.js, RESTful APIs, Authentication & Authorization

**Databases:** MongoDB, PostgreSQL

**DevOps & Tools:** Git, GitHub, GitHub Actions, CI/CD, Docker (basic), AWS S3, Vercel, Postman

## PROJECTS

### AI Resume Analyzer | React.js, Node.js, Express, MongoDB, OpenAI API

Oct 2025

- Built a full-stack web application to analyze resumes and generate job-fit insights using scalable RESTful APIs.
  - Implemented backend optimizations that reduced average resume processing time by 30%.
  - Developed a responsive React-based UI for real-time resume analysis and comparison.
  - Integrated secure file handling and cloud storage for reliable resume upload with multiple concurrent uploads.
- GitHub: [github.com/prathamTamrakar/Ai-Resume-Analyzer](https://github.com/prathamTamrakar/Ai-Resume-Analyzer) | Live Demo: [resumeinsights.vercel.app](https://resumeinsights.vercel.app)

### Learning Path Dashboard | React.js, Node.js, MongoDB, PostgreSQL, AWS S3

Jun 2025

- Developed a scalable full-stack learning platform with dashboards, progress tracking, and scalable backend services.
  - Designed and optimized SQL and NoSQL database schemas, improving database design and reducing data fetch latency by 25% across key user workflows.
  - Implemented RESTful APIs to manage courses, enrollments, and analytics.
  - Integrated AWS S3 for secure and reliable cloud-based content storage.
- GitHub: [github.com/prathamTamrakar/IntelliLearn](https://github.com/prathamTamrakar/IntelliLearn) | Live Demo: [project-intellilearn.vercel.app](https://project-intellilearn.vercel.app)

## CERTIFICATIONS

- Introduction to Front-End Development - Meta (Coursera)
- Introduction to Git and GitHub - Google (Coursera)
- JavaScript Essential 1 - Cisco Networking Academy
- Cybersecurity Essentials - Cisco Networking Academy
- AWS Cloud Foundations - AWS Academy