

VINAY KUMAR

📍 Bengaluru, India | ✉ work.vinayprabhakar@gmail.com | 🌐 vinayprabhakar.dev | 📺 [vinayprabhakarx](https://www.youtube.com/vinayprabhakarx) | 🎧 [vinayprabhakarx](https://www.instagram.com/vinayprabhakarx)

PROFESSIONAL SUMMARY

Computer Applications graduate with hands-on experience in web development using React, Node.js, and MongoDB. Seeking an entry-level web developer role to apply foundational skills and continue learning in a professional environment.

EDUCATION

Indian Institute of Business Management <i>Bachelor of Computer Applications – CGPA: 8.49/10</i>	Patna, India 2022 – 2025
S.K. College Lohanda <i>Higher Secondary Certificate – Percentage: 76%</i>	Jamui, India 2020
Janta High School Satayan <i>Matriculation – Percentage: 65.2%</i>	Jamui, India 2018

TECHNICAL SKILLS

Languages: Java, JavaScript
Frontend: React.js, Tailwind CSS
Backend: Node.js, Express.js, RESTful APIs, JWT Authentication
Databases: MongoDB, SQL
Cloud & DevOps: AWS, Digital Ocean, Git, GitHub, Linux, Cloudinary

PROJECTS

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|--|------|
| Full-Stack Blog Platform <i>React, Node.js, Express, MongoDB, Cloudinary, Mailgun</i> | 2025 |
| <ul style="list-style-type: none">Built production blog platform with JWT authentication, email verification, and role-based access control (Admin, Author, User roles)Implemented markdown editor with LaTeX math support, image cropping, auto-save, and Cloudinary integration for media storageDeveloped nested comment system with @mentions, real-time notifications (30s polling), likes functionality, and social engagement featuresOptimized performance with React.memo, debounced API calls (300ms), response caching (5min expiry), and AbortController for request cancellation | |
| Course Selling Platform <i>Node.js, Express, MongoDB, JWT, Cloudinary</i> | 2025 |
| <ul style="list-style-type: none">Built secure backend with JWT authentication and role-based routing for Admin and Student users with data security measuresCreated RESTful API suite for course CRUD operations, purchase tracking, and metadata management with validation and error handlingIntegrated Cloudinary for optimized media storage and delivery with automated transformations for course content assets | |

CERTIFICATIONS

[AWS Academy Graduate - Cloud Foundations](#) | [JavaScript Essentials \(Cisco\)](#)

KEY COMPETENCIES

RESTful API Development | Database Design | Performance Optimization | Problem Solving | Team Collaboration | Time Management