

# VINAY KUMAR

📍 Bengaluru, India | 📩 work.vinayprabhakar@gmail.com | 🌐 vinayprabhakar.dev | 💬 vinayprabhakarx | 💬 vinayprabhakarx

## PROFESSIONAL SUMMARY

Motivated Computer Applications graduate with practical development experience seeking an entry-level software role to contribute technical abilities, collaborate effectively with teams, and grow in a dynamic technology environment.

## EDUCATION

<b>Indian Institute of Business Management</b>	Patna, India
Bachelor of Computer Applications – CGPA: 8.49/10	2022 – 2025
<b>S.K. College</b>	Lohanda, Jamui, India
Intermediate (12th Standard) – Percentage: 76%	2020
<b>Janta High School</b>	Satayan, Jamui, India
Matriculation (10th Standard) – Percentage: 65.2%	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  
**Tools:** Postman, Mailgun

## PROJECTS

- Full-Stack Blog Platform** | React, Node.js, Express, MongoDB, Cloudinary, Mailgun 2025
- 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 storage
  - Developed nested comment system with @mentions, real-time notifications (30s polling), likes functionality, and social engagement features
  - Optimized performance with React.memo, debounced API calls (300ms), response caching (5min expiry), and AbortController for request cancellation

- Course Selling Platform** | Node.js, Express, MongoDB, JWT, Cloudinary 2025
- Built secure backend with JWT authentication and role-based routing for Admin and Student users with data security measures
  - Created RESTful API suite for course CRUD operations, purchase tracking, and metadata management with validation and error handling
  - Integrated Cloudinary for optimized media storage and delivery with automated transformations for course content assets

## CERTIFICATIONS

AWS Academy Graduate - Cloud Foundations | JavaScript Essentials (Cisco) | Certificate in Banking, Finance & Insurance (Bajaj Finserv)

## KEY COMPETENCIES

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