# VINAY KUMAR

Patna, Bihar → +91 8207708917 work.vinayprabhakar@gmail.com @VinayPrabhakarX • Q@VinayPrabhakarX • vinayprabhakar.tech

## **SKILLS**

- Programming Languages: Python, JavaScript
- Web Development: HTML, CSS, React.js, Node.js, Express.js
- Databases & Cloud: MongoDB, SQL, AWS (EC2, S3), Firebase
- Tools & Platforms: Git, GitHub, Linux, VS Code, Postman

# **PROJECTS**

## **Online Examination System**

- Developed a full-stack online exam platform with role-based dashboards for Admin, Teacher, and Student.
- Implemented semester and batch creation, subject-wise question set builder, and student registration via Google Sign-In.
- Question sets support multi-option answers, mark allocation, and per-question metadata stored as structured JSON.
- Frontend built with React.js and Tailwind CSS; backend developed using Node.js, Express.js, and MongoDB.
- Technologies: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase, Mailgun, Cloudinary

#### **Course Selling App**

- Developed the backend using Node.js, Express.js, and MongoDB for managing course content and purchases.
- Integrated JWT-based authentication and used Cloudinary for media file handling.
- Implemented payment-based access control to restrict content and enhance user engagement.
- Technologies: Node.js, MongoDB, JWT, Cloudinary

## **EDUCATION**

#### **Indian Institute of Business Management, Patna**

**2022 – Present** 

**Bachelor of Computer Applications** 

CGPA: 8.36 (Up to 5th Semester)

S.K. College Lohanda, Jamui

**2018 – 2020** *Percentage: 76%* 

Janta High School Satayan, Jamui

2017 - 2018

Percentage: 65.2%

Matriculation

Intermediate

# **CERTIFICATES**

- AWS Academy Cloud Foundations AWS Academy
- JavaScript Essentials Cisco Networking Academy
- Certificate Programme in Banking, Finance and Insurance Bajaj Finserv