

Nikhil Singh

Software Development Intern — Full-Stack Developer

Gorakhpur, Uttar Pradesh, India

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Summary

Full-Stack Developer with hands-on experience building web applications using Node.js, Express.js, MongoDB, JavaScript, and Google Apps Script. Developed Class Orbit, a full-stack education platform featuring JWT authentication, REST APIs, Razorpay integration, and automated workflows. Experienced in deploying production-ready applications and building automation solutions. Seeking Software Development, Backend Development, and Full-Stack Development internship opportunities.

Technical Skills

Languages: JavaScript, HTML5, CSS3

Frontend: Responsive Web Design

Backend: Node.js, Express.js, REST APIs, CRUD Operations

Database: MongoDB, Mongoose

Authentication & Security: JWT Authentication, Role-Based Access Control

Tools: Git, GitHub, Postman, Google Apps Script

Deployment: Render, Netlify

Integrations: Razorpay Payment Gateway, Google Forms, Google Sheets

Concepts: Full-Stack Development, API Integration, Workflow Automation

Projects

Class Orbit — Full-Stack Education Platform

Live Demo — GitHub Repository

- Built a full-stack education platform using Node.js, Express.js, MongoDB, and JavaScript.
- Developed REST APIs for authentication, user management, and payment processing.
- Implemented JWT-based authentication with role-based access control.
- Integrated Razorpay payment gateway for secure online transactions.
- Automated email notifications and backend workflows.
- Deployed frontend and backend services using Netlify and Render.

Exam Center Help — Google Apps Script Automation Platform

Live Demo — GitHub Repository

- Developed an examination assistance platform using Google Apps Script and Google Workspace tools.
- Automated form submissions, data collection, record storage, and information retrieval workflows.
- Integrated Google Forms and Google Sheets for real-time data processing and management.
- Built workflow automation solutions that reduced repetitive manual tasks.
- Designed a web interface for students to access examination-related services.

Experience

Freelance Full-Stack Developer

Gorakhpur Web Studio

May 2025 – Present

- Designed, developed, and deployed websites and web solutions for local businesses.
- Managed projects from requirements gathering to deployment and maintenance.
- Delivered responsive and mobile-friendly applications tailored to client requirements.
- Maintained production deployments and implemented feature enhancements.

Education

Bachelor of Science (Mathematics & Computer Applications)

Mahatma Gandhi P.G. College, Gorakhpur

2023 – 2026

Certification

Certified Web Professional (CWP) – Web Developer