Abhinav vishwakarma

Backend developer

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SUMMARY

Final-year BTech Computer Science student with strong backend development skills in Node.js, Express.js, SQL/NoSQL, and REST API design. Passionate about building scalable systems and integrating payment gateways. Seeking an opportunity to contribute to a fast-paced tech environment while enhancing my skills in backend architecture and deployment.

WORK EXPERIENCE

Backend Developer — Sep 2025 – Present

- Resolved scalability problems and addressed security concerns.
- Authored code in Python and JavaScript within Django framework.
- Built APIs and data clients to consume APIs.
- Integrated third-party APIs from external applications into web platforms.
- Developed web platform back ends using NodeJS frameworks.
- Troubleshot and tested software and debugged to clean up code and improve efficiency.
- Defined and maintained databases to deliver responsiveness to data client requests.

Software developer–intern — Apr 2025 – Aug 2025

- Supported development, QA and user experience staff to develop new products.
- Tested all routes of backend with postman.
- Assisted with testing of client-server network components.
- Wrote clear, clean code for various projects.

EDUCATION

Bachelor of Technology — Oct 2022 – Present

Dr. Ambedkar institute of technology for handicapped

- Computer Science and engineering
- Current CGPA: 7.4

KEY SKILLS

- – JavaScript (ES6+), SQL
- – Node.js, Express.js
- – MySQL, MongoDB
- – React.js
- – REST APIs, JWT Authentication, WebSockets, MVC Architecture, Payment Gateway Integration (Paytm, Razorpay)
- – Git, Postman, AWS (EC2, S3 basics)

PROJECTS

Zepto-like Grocery App Backend (Node.js, MySQL, Paytm PG

Designed and developed REST APIs for cart, checkout, and payment flow (UPI + Paytm Wallet). Integrated secure payment gateway and implemented order verification system. Automated invoice generation in PDF format post-payment.

E-Commerce API System (Node.js, MongoDB)

Built complete product, category, and order APIs with role-based access (Admin/User). Integrated OTP-based authentication using BulkSMS API.