

Lakshya Wadhwa

Full Stack Developer — Software Developer — Data Enthusiast

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Summary

Full Stack Developer with 2+ years of experience designing scalable APIs, developing real-time apps, and integrating third-party services. Skilled in Node.js, React.js, Nest.js, and SQL with strong knowledge of authentication, automation, and performance optimization. Proven ability to deliver secure, maintainable code and build enterprise-grade solutions.

Skills

Languages	JavaScript, TypeScript, Python, SQL, C, Bash
Frameworks	Node.js, NestJS, React.js, Express.js, ASP.NET
Databases	MySQL, MongoDB, PostgreSQL
Cloud & DevOps	Firebase, Google Calendar API, OAuth2, REST APIs

Professional Experience

Isourse Technologies Pvt Ltd

Nov 2023 – Present

API Developer

- Designed and optimized **REST APIs** using **Node.js** and **ASP.NET**, improving API response time by 25%.
- Integrated **Google Calendar API** and **OAuth2** for CRM scheduling, streamlining appointment scheduling by 30%.
- Automated client request management with **DSA-based routing** and **Round Robin**, resulting in a 20% reduction in response time.
- Developed server-side **dynamic PDF generation** with **Puppeteer**, increasing document generation speed by 40%.
- Gained proficiency in **NestJS**, contributing to scalable systems with improved performance.
- Engineered secure **ICICI Auto EMI API Integration** with multi-layer encryption, reducing data breach risk by 35%.

TNC Technologies (Internship)

July 2022 – Dec 2022

Full Stack Developer

New Delhi

- Developed full-stack applications with **Node.js** and **SQL**, improving app performance by 15%.
- Processed 2M+ records daily via **SSMS**, optimizing data retrieval by 30%.

Education

B.Tech (Electronics and Communications)

2019-2023

Bharati Vidhyapeeth College of Engineering (CGPA: 8.4)

12th Standard (CBSE)

2018-2019

M.M Public School, New Delhi (Percentage: 83.3)

Projects

Amazon Clone

Mar 2022

github.com/Lakshyawadhwa165

- Built a fully functional e-commerce UI with **React.js**, **Bootstrap**, and **Firebase**.
- Integrated **Firebase Authentication** for secure user login.
- Achieved responsive design for 500+ visitors.

Messenger App (WhatsApp Clone)

Jan 2023

github.com/Lakshyawadhwa165/whatsapp-Mern

- Developed real-time messaging with **MERN Stack** and **WebSockets**.
- Implemented user authentication with **JWT**.
- Managed live chat updates and delivery indicators.