

Abhishek Kumar Singh

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CAREER SUMMARY

Dynamic and motivated web developer with more than 2 years of hands-on experience in designing, developing, and implementing applications and solutions using a range of technologies and programming languages, including the MERN stack (MongoDB, Express.js, React, Node.js) and Next JS. Proven ability to leverage full-stack knowledge to build interactive and user-centered website designs to scale. Eager to bring a strong foundation in software engineering principles and a passion for solving complex problems to a forward-thinking team.

SKILLS AND STRENGTHS

- **Programming Language** – QBasic | C | C++ | Java (Core) | JavaScript (ES6+) | D.S.A. with C
- **Frontend Technologies** – React.js | Next.js | HTML 5 | CSS 3 | React Redux
- **Backend Technologies** – Node.js | Express.js
- **Database** – MongoDB (Mongoose as ODM)
- **Version Controlling** – Git & GitHub, CI/CD pipeline
- **Other Technologies** – RESTful API Development | JSON | JWT for Authentication | AWS | aaPanel
- **Deployment Tools** – AWS | Vercel | Netlify | Render | GitHub | Digital Ocean
- **Interpersonal Skills** – Problem-solving | Effective Communication | Team Collaboration | Adaptability

PROFESSIONAL ACCOMPLISHMENTS

- Created something in a Website that utilizes image optimization techniques to render high-quality images quickly via APIs, enhancing user experience. **Visit Here** (<https://www.lalitdalmia.in/>)
- Designed a fast and efficient spreadsheet data uploader, streamlining the data import process and reducing upload times and uploading it to the MongoDB Database directly via the spreadsheet.
- Leveraged CloudFront integration to efficiently retrieve images from AWS S3 buckets, enhancing accessibility and reducing latency.
- Developed a Test Portal and Admin Panel to manage test sets, handle test series uploads, monitor sales and improving operational efficiency. **Visit Here** (<https://testportal.sccglpinnacle.com/>)
- Developed a robust equation rendering system, converting Omml data into Mathml format for improved readability and compatibility. **Visit Here** (<https://github.com/Kunwar-Abhishek-Singh/docx2json>)
- Developed a video Transcoder and conversion (for HLS playing) tool, improving media handling efficiency, reducing file sizes without sacrificing quality, and Video playback with Adaptive Bitrate Streaming.

PROJECTS ACCOMPLISHED

- **Pinnacle Test Portal** :- The Pinnacle Test Portal is an online platform designed for government job aspirants, offering a wide range of practice tests. It provides detailed performance analysis by comparing results with other test-takers, helping users assess their readiness and improve their scores effectively.
Visit Here (<https://testportal.sccglpinnacle.com/>) **May 2024**
- **World of Watches India** :- “World of Watches India”, is a feature-rich e-com platform specializing in watches, including premium collections. It offers a seamless shopping experience with secure payments, product listings etc.
Visit Here (<https://worldofwatchesindia.com/>) **August 2024**
- **Lalit Dalmia** :- The Lalit Dalmia website is an elegant fashion e-commerce platform showcasing designer Lalit Dalmia’s exclusive attire. It features a dedicated image gallery and video section with multiple reels, offering an Instagram-like

experience. Designed for a seamless shopping journey, the platform highlights the designer's collections with a visually immersive interface. **Visit Here** (<https://www.lalitdalmia.in/>) **November 2024**

- **Pharmadots** :- The Pharmadots website is an informative platform dedicated to pharmacy regulations, chemicals and industry-related insights. It features a fully automated admin panel, enabling seamless updates across all sections. Designed for accuracy and accessibility, it serves as a valuable resource for pharmacy professionals and enthusiasts. **Visit Here** (<https://pharmadots.in/>) **February 2025**

WORK HISTORY

Bonwic Technologies Pvt. Ltd., Dwarka Sector – 7, Delhi, **MERN Developer**
Pinnacle Civil Services, Gurgaon Sector – 5, Delhi NCR, **MERN Developer**

May 2024 – Currently working
Nov 2022 – May 2024

EDUCATION

- **B.C.A.** (2021-24) Mirza Ghalib College, Gaya, Bihar (823003)
- **Civil Engineering** (2018-21) (3 year Diploma), Govt. Polytechnic Kaimur, Bihar

Oct 2024
Sep 2021