

SARTHAK JAISWAL

Aspiring software developer with a focus on delivering innovative solutions in the technology sector, targeting roles that leverage expertise in full-stack development, database management, and cloud technologies within the dynamic landscape of the Delhi NCR region.

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PROFILE SUMMARY

- Offering expertise of nearly 3 years with consistent track record of progression, repeatedly achieving goals and producing immediate improvements in software development, focusing on both client-side and server-side technologies, while establishing a solid base in the information technology sector.
- Expertise in the creation of scalable, maintainable mobile applications that meet complex user requirements while adhering to best practices in software development.
- Expertise in initiating, managing & leading the development/implementation of competency management, performance management, knowledge base management, complaint management processes & tools.
- Possess in-depth knowledge of **Software Development Lifecycle** right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases with implementation) for maintaining proposed applications.
- Demonstrated expertise in database management using **MySQL and MongoDB**, ensuring efficient data storage, retrieval, and optimization across various applications.
- Utilized version control tools such as Git to manage code repositories, ensuring seamless collaboration, code integrity, and streamlined versioning across development teams.
- Expertise in driving end-to-end execution of the solution identification exercise involving interaction with the client, requirement analysis, development of workflow solution, preparation of SOW, solution customization, configuration, implementation and end-user training.
- Led business integration and evolution to the next level; highly successful in coordinating with internal/external customers for running successful business operations and experience of implementing procedures and service standards for business excellence/continuity.

EDUCATION

2022: B.Tech.(Electrical & Electronics)
from Maharaja Agrasen Institute of
Technology(IPU)

TECHNICAL SKILLS

- Web Development:** JavaScript (React Native, React and Node.js), Expressjs, HTML, CSS, AWS (EC2), GIT version control, SharePoint, Bootstrap, Next, Power Apps, Power Automate, Power BI, C++ and Python
- Databases:** MySQL, MongoDB, PostGres.
- Data Science:** Machine Learning, Python, Data Analysis, Pandas, NumPy and Matplotlib

CERTIFICATIONS

- Full Stack Web Development - Coding Ninjas - 2023
- Data Structures in C++, Python - Coding Ninjas - 2021
- MERN Stack - Brad Traversy - Udemy - 2022

COMPETENCIES

Software Development Lifecycle

QA & UAT Management

Defect Resolution & Design

Optimization

Code Configuration &

Customization

Requirement Gathering & Analysis

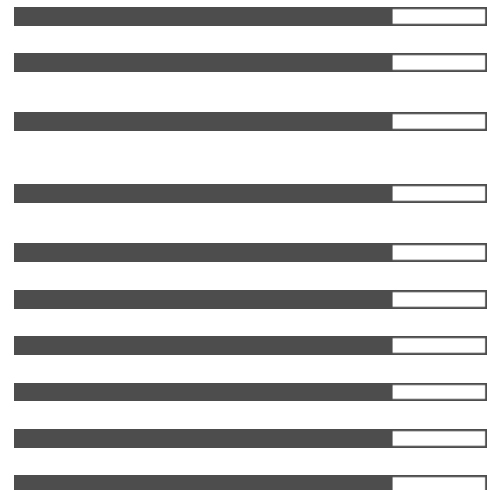
Project Planning & Execution

Client Relationship Management

System/Interface Programming

Agile Methodologies

User Experience Design





WORK EXPERIENCE

Mar'23-Present: WNS as Senior Associate Developer

- Managing the maintenance of program modules including **operational support, problem resolution, production support, preventive & corrective maintenance and enhancements**; reviewing functional specifications.
- Driving the development and delivery of over 12 client projects using **Next.js, React, Node.js, and Power Platform**, ensuring high-quality solutions and timely project execution.
- Assisting in determining operational feasibility **through analysis, problem definition, requirement analysis, and proposing solutions**.
- Delivering training sessions to entry-level professionals in Power Apps, Power Automate, and Power BI, equipping them with vital skills to leverage these Microsoft Power Platform tools effectively.
- Leading the development and implementation of innovative web applications utilizing React and Node.js, focusing on performance, scalability, and user experience.
- Handling **MongoDB and SQL databases**, ensuring data integrity, security, and seamless access for application functionalities.
- Establishing an architect function to ensure ample focus on on-going activities and quality improvements on an architectural level in the existing **code base**.
- Providing post-implementation, application maintenance, and enhancement support to the client with regard to the software application; ensured all solutions were scalable, extensible & available from the architecture standpoint.

Apr'22-Mar'23: Future Bridge as Software Developer

- Drove continuous improvement while facilitating communication and coordination among Product Management, Development, DevOps, and QA teams.
- Worked closely with **Stakeholders, Project Manager or Senior Developer** to prioritize important tasks first, determining overall scope of work & course of action.
- Engineered and maintained a feature-rich enterprise common access website using ReactJS and Express, driving the development of new modules and enhancing existing ones to align with project requirements and improve functionality and user experience.
- Diagnosed and resolved critical software bugs, optimizing system performance and significantly enhancing the overall user experience.



INTERNSHIP

Oct'21-Mar'22: Icomply Lifescience Solutions as Web Developer Intern

- Visualized data and created interactive charts seamlessly by leveraging JavaScript libraries such as Kendo and Python's Matplotlib, ensuring dynamic and insightful data presentation.
- Led and mentored a team of interns in ReactJS, providing guidance and fostering skill development to ensure successful project execution.
- Developed and deployed a comprehensive web application for a client, utilizing React for the front-end, Node.js and ExpressJS for the back-end, and MySQL for the database, ensuring seamless integration and functionality across the platform.



PERSONAL DETAILS

Address	: Noida-201301, Uttar Pradesh
Date of Birth	: 06 th October 2000
Languages	: English & Hindi