

ALI HASSAN

Full Stack Developer & Data Analyst

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SUMMARY

Full Stack Developer and Data Analyst with expertise in **React.js, Next.js, Node.js, Express.js, MongoDB, Python, NumPy, Pandas, Matplotlib, Seaborn, Power BI, and Tableau**. Skilled in building scalable web applications and analyzing large datasets. Experienced in data cleaning, visualization, and generating actionable insights to support business decisions. Passionate about full development cycles and data-driven solutions.

SKILLS

Programming & Tools: Python, NumPy, Pandas, Matplotlib, Seaborn, Power BI, SQL, HTML, CSS, JavaScript, React.js, Next.js, Node.js, Express.js, MongoDB

Back-end: Node.js, Express.js, Rest APIs, MongoDB

Data Analysis & Visualization: Data cleaning, statistical analysis, dashboards, reporting, trend analysis

EXPERIENCE

Full Stack Developer & Data Analyst

- Designed and developed scalable web applications using **React.js, Next.js, Node.js, Express.js, MongoDB**.
- Performed data collection, cleaning, and analysis using **Python, NumPy, Pandas**, generating actionable insights.
- Created interactive dashboards and visualizations in **Power BI and Tableau** to present findings clearly.
- Built responsive interfaces and managed databases including data modeling, query optimization, and CRUD operations.

PROJECTS

Full Stack Project | Photographer Booking

- Developed a full-stack photographer booking platform using **Next.js frontend and Node.js + MongoDB backend**. Implemented authentication, booking system, and payment integration for seamless user experience.

Full Stack Project | Food Cookie App

- Built a food ordering web application **using React.js frontend only**. Developed cart, filter features, and secure checkout for fast and responsive performance.

Data Analysis Project | Python, NumPy, Pandas, Matplotlib, Seaborn

- Performed data cleaning, analysis, and visualization on sample datasets. Identified trends and patterns using NumPy, Pandas, Matplotlib, and Seaborn for actionable insights.

Data Analysis Project | Power BI Product Sales

- Analyzed product sales data and created interactive dashboards in Power BI to visualize sales trends, performance metrics, and generate business recommendations.

CERTIFICATIONS

- Nexskill Be Production (2024): Completed 3 practical full-stack projects and case studies involving HTML, CSS, JavaScript, React.js, Next.js, Node.js, Express.js, and MongoDB as part of a 1-year NEXSKILL Full Stack Developer certification program.

EDUCATION

CS . IT Information Technology

Arfa Technology Tower, Pakistan