

YASIR NAWAZ

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SUMMARY

A recent graduate in Information Technology with a deep interest in Artificial Intelligence and Machine Learning. Skilled in building intelligent systems and web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Proficient in AI concepts, algorithms, and tools, with a passion for leveraging technology to solve real-world problems. Dedicated to advancing my expertise through a Master's leading to a Ph.D. program in Artificial Intelligence.

WORK EXPERIENCE

Junior Full Stack Developer, Artifusion

Apr 2024 - Sep 2024

- Assisted in developing, testing, and deploying dynamic web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Collaborated with cross-functional teams to design and implement user-friendly interfaces, ensuring responsiveness and performance optimization.
- Maintained code quality through version control systems like Git and performed debugging to ensure smooth application functionality.

Intern - Infosys

Jan 2024 - Apr 2024

- Contributed to the development and maintenance of web applications by assisting with front-end and back-end coding tasks using JavaScript, React.js, and Node.js.
- Collaborated with senior developers to optimize database performance and improve the scalability of applications using MongoDB and Express.js.
- Gained hands-on experience in version control with Git, participated in code reviews, and assisted in debugging and troubleshooting software issues.

EDUCATION

Bachelor of Information Technology

Mar 2020 - Aug 2024

Bahauddin Zakariya University, Sub Campus Lodhran

Intermediate in Computer Sciences

Jan 2018 - Dec 2020

The Educators College, Lodhran

KEY SKILLS

- Full Stack:** Proficient in React.js, Node.js, Express.js, MongoDB, MySQL, JavaScript, HTML5, and CSS3.
- Version Control:** Experienced with Git, GitHub/GitLab, and Git workflows.
- AI & ML:** Knowledgeable in TensorFlow, Keras, Scikit-learn, and machine learning algorithms.
- Data Science:** Skilled in Python, Pandas, NumPy, and Matplotlib.
- Web Tools:** Experienced with React.js, Next.js, Express.js, and Web APIs.
- Cloud & Deployment:** Familiar with Heroku, Netlify, and AWS.
- Debugging:** Strong debugging skills using VS Code and browser tools.
- Agile:** Familiar with Agile and tools like Jira and Trello.
- Security & Testing:** Knowledge of JWT, OAuth, and testing with Jest and Cypress.

PROJECTS

- **Connectify:** Developed a real-time meeting platform similar to Zoom using Next.js, enabling seamless video calls and team collaboration.
 - **Astro Glide:** Created a Flappy Bird-style game with dynamic animations in JavaScript and HTML5, featuring interactive gameplay and scoring.
 - **LMS Learn:** Developed a Learning Management System (LMS) using the MERN stack, enabling students to enroll in courses, track progress, and interact with instructors through a user-friendly platform.
 - **Barber Services App:** Developed a platform where barbers can list their services and customers can book appointments, using React.js and Node.js.
 - **Weather App:** Built a cross-platform weather app using React Native, allowing users to check real-time weather updates based on location with intuitive UI and API integration.
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CERTIFICATES

- Frontend Developer (React), **HackerRank** – Issued *Sep 2024*
 - GitHub Foundations, **GitHub** – Issued *Sep 2024* (Expires *Sep 2027*)
 - JavaScript (Intermediate), **HackerRank** – Issued *Sep 2024*
 - MERN Stack Fundamentals, **Great Learning Academy** – Issued *Aug 2024*
 - React JS Tutorial, **Great Learning Academy** – Issued *Aug 2024*
 - JavaScript Practicals Crash Course, **Udemy** – Issued *Aug 2023*
 - NDG Linux Unhatched, **Cisco** – Issued *Aug 2023*
 - Build a Full Website using WordPress, **Coursera** – Issued *Jan 2023*
 - HTML, CSS, and JavaScript for Web Developers, **Coursera** – Issued *Jan 2023*
 - Full Stack Web Development, **Tareen Education Foundation** – Issued *Oct 2022*
 - Frontend Web Development, **Hexalogicx Software House** – Issued *Jan 2022*
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ACHIEVEMENTS

Hacktoberfest 2023

- Maintained a repository and supported beginner contributors.
- Contributed 4 successful pull requests (PRs) to major repositories participating in Hacktoberfest.
- Selected as one of the top 50K participants for tree planting by TreeNation.

GitHub Copilot Training Session

- Participated in a GitHub Copilot Training Session, completing a challenge with 15 participants, and emerged as one of the 3 winners.
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SOCIALS

- **LinkedIn:** [linkedin.com/in/sudoyasir](https://www.linkedin.com/in/sudoyasir)
- **GitHub:** github.com/sudoyasir
- **Portfolio:** www.yasirnawaz.me