

Abhigyan Jha

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EDUCATION

Manipal University Jaipur

Bachelor of Technology in Computer Science with Minor Specialization in Data Analytics

CGPA 8.37/10

Aug. 2020 - July 2024

EXPERIENCE

Trainee Intern

Celebal Technologies

May 2023 - July 2023

Jaipur, Rajasthan

- Developed and implemented automation and RPA solutions using PowerApps and Power Automate, following the company's development process. This resulted in a 20% increase in operational efficiency.
- Gained proficiency in data connections, UI building, and automation workflows.
- Successfully completed three major projects, streamlining various business processes through effective design and implementation.

PROJECTS

ERP Admin Dashboard | *JavaScript, ReactJS, Tailwind*

Feb. 2024 - March 2024

- Designed an admin dashboard to streamline business operations within an ERP system.
- Focused on functionalities that align with the business requirements and data management.
- Enabled adding, editing, and deleting products with detailed information. Additionally, integrated a calendar feature to display orders by expected delivery dates, increasing efficiency. Enabled management of 500 products with detailed information.

Social Media WebApp | *JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB*

March 2023 - April 2023

- Developed a social media platform from scratch to enable user interaction and content creation.
- Implemented core functionalities to manage user data securely and efficiently, with the emphasis on data management. Designed and deployed CRUD operations for user data, ensuring data integrity.
- Implemented a robust JWT-based authentication system to safeguard user privacy.
- The secure data management system and user authentication process established reliable user experience
- Reduced page load times by 30% through server-side rendering (SSR), enhancing user experience and platform scalability.

Blog Website | *HTML, JavaScript, NodeJS, ExpressJS*

Jan. 2023 - Feb. 2023

- Created a web platform for users to share personal blogs, focusing on website performance and user experience.
- Implemented server-side rendering (SSR) resulting in a 40% reduction in page load times, improving user engagement. Furthermore, designed efficient routing for seamless navigation between blog posts and other functionalities.
- SSR led to a improvement in page load times, resulting in a more user-friendly and engaging website experience.

TECHNICAL SKILLS

Languages: C++, JavaScript, Java, Python, SQL, HTML/CSS **Databases:** MySQL, MongoDB

Frameworks: React, NodeJS, ExpressJS, Tailwind, Material-UI

Developer Tools: Git, PowerApps, Excel, PowerPoint, Figma, VS Code, Visual Studio, Eclipse

Relevant Coursework: Data Structures, Algorithms, Relational Database Management System, Object-Oriented Programming (OOPs), Operating Systems, Computer Networks, Big Data, Data Visualization Techniques, Data Analytics

CERTIFICATIONS

Oracle Database Foundations | *Oracle Academy*

Red Hat System Administrator I & II | *Red Hat Academy*

Microsoft Azure Fundamentals AZ-900 | *Microsoft*

ACHIEVEMENTS / EXTRACURRICULAR

- HacktoberFest Challenge** | *Digital Ocean* October 2021,2022
Completed HacktoberFest Challenge for 2 consecutive years
- Qualified for the Prelims Round of Smart India Hackathon** | *AICTE* March 2022
Among top 15 teams from our college
- Best Idea Award Hackathon** | *ACM powered by CoinDCX* February 2022
Competed against 25 other teams. Idea was to develop a community based women safety app.