

# MANOJ SHAKYA

## FULL STACK DEVELOPER

Noida, Uttar Pradesh | +91 7860544872 | manojshakya54@gmail.com | [LinkedIn](#) | [Github](#)

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### SUMMARY

Enthusiastic and self-motivated Full Stack Developer with 3.5 years of experience. Eager to join Studio Shodwe and contribute my skills in both frontend and backend development to every project. In a recent project, I improved and redesigned an existing application, leading to a 30% increase in user engagement and a 25% boost in performance.

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### TECHNICAL SKILLS

- **Programming Languages:** HTML, CSS, Javascript, Basic Python.
  - **Web Frameworks:** React.js, Node.js, Next.js bootstrap 5
  - **AI & Machine Learning:** Generative AI, Open AI, LLM
  - **Version Control:** Git, GitHub
  - **Databases:** SQL (MySQL, SQLite), MongoDB, PostgreSQL, Firebase
  - **Web Technologies:** REST APIs, GraphQL, WebSockets, JSON, AJAX, HTTP, Express.js
  - **Deployment Tools:** Cpanel, AWS (EC2, S3), Vercel, Render.com, Firebase, Docker
  - **Project Management Tools:** Jira, ClickUP
  - **Testing Frameworks:** Jest, Enzyme, React Testing Library
  - **Languages:** English (Proficient), Hindi (Fluent)
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### PROFESSIONAL EXPERIENCE

#### Blitz Learning Technologies Pvt. Ltd

(Jan 2024 - Present)

##### Full Stack Developer

- Collaborated on developing Blitz Website using Next.js and Node.js and Express.js frameworks.
- I meticulously designed multiple pages and user forms for the Blitz Learning website.
- I have designed the Leave Management System for the Admin and Employees based on technologies such as React.js, Node.js, and Express.js and MySQL.
- I have added functionality for employees, like time in, time out, breaks, an application form for leave, and a dashboard page showing employee details.
- In Admin Dashboard added the more functionality for admin like as : Add new employee, Leave tracking, Employee edit and delete, and Leave Approve and Reject

#### Madgical Techdom (OPC) Pvt Ltd.

(Oct 2021 - Dec 2023)

##### Software Engineer

- Collaborated on developing complex web applications using Node.js and Nest.js frameworks.
- Built multiple dynamic user interfaces with ReactJS.
- Worked with cross-functional teams to design and develop features, enhancing the overall user experience.
- Experienced with basic AWS services, including EC2, S3, and deployment.
- Managed databases such as MySQL

## **Milestone Online Services Pvt Ltd.**

**(Jun 2021 - Oct 2021)**

### **Full stack developer Intern**

- I have months of experience as a Full stack developer in Milestone OS and have built various projects based on Rest APIs, React JS, Node JS, Bootstrap, JavaScript, HTML5, CSS3.
  - Create a responsive UI using the React framework.
  - Design databases and create REST APIs by using Node JS and Postgres SQL
  - Reducing API calls at the front end and using local storage for better performance.
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## **EDUCATION**

### **Bachelor of Technology in Electronics and Communication Engineering (ECE)**

Dr. A.P.J. Abdul Kalam Technical University, Lucknow

Aug 2016 – Jul 2020

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## **PROJECTS**

### **Blitz Learning Website (Jan 2024 - May 2024)**

- Built a Blitz website using Next.js and Node.js and Express.js frameworks.
- I meticulously designed multiple pages and user forms for the Blitz Learning website.
- Achieved a 70% improvement in user experience by optimizing the Blitz website flow.

### **Leave Management System (May 2024 - Mar 2025)**

- Built a the Leave Management System for the Admin and Employees based on technologies such as React.js, Node.js, and Express.js and MySQL.
- I have added functionality for employees, like time in, time out, breaks, an application form for leave, and a dashboard page showing employee details.
- Achieved a 70% improvement in user experience by optimizing the web application flow.

### **OpenAI (ChatGPT): CSV Data Analysis Model (Jul 2023 - Dec 2023 )**

- Collaborated in the development of a model specialized in processing multiple CSV files.
- This model is designed to generate five relevant questions based on the CSV data, facilitating data analysis and visualization.
- Additionally, it can create graphical representations of the data, making it more accessible and informative.
- **Technological Stack:** leveraged Python and data processing libraries ( Pandas) to build and optimize the model.
- **Impact:** Contributed to improving the speed and accuracy of data analysis, making it easier to extract actionable insights from CSV files.

### **Edutech Project (Saarthi) (Oct 2021 - Jun 2023)**

- Here, we developed user interfaces such as RM, CL, and OM, interfaces using ReactJS
- Created backend code with Node.js to integrate with a MySQL database.
- We also managed the deployment of interfaces using AWS services.
- we conducted unit and integration testing using JEST.