

MOHD SAHIL

Mern Stack Developer

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Chhattarpur, New Delhi (110074)

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

OBJECTIVE

Full Stack Developer specializing in the **MERN stack (MongoDB, Express.js, React.js, Node.js)** with 3 years of experience in building scalable web applications. Adept at UI/UX improvements, state management, secure authentication, and performance optimization. Seeking opportunities to leverage my technical expertise in a challenging development role.

PROFESSIONAL EXPERIENCE

Total Experience: Approximately 3 years in full-stack development, specializing in MERN stack (MongoDB, Express.js, React.js, Node.js), UI/UX design, and secure authentication solutions

Software Developer, Skoch Group

Skoch Group is India's leading think tank, addressing socio-economic issues and driving inclusive growth since 1997, with expertise across consulting, media, and charitable initiatives

- Oct 2024 – Present**
 - Developing high-performance web applications for Skoch Group, India's leading think tank, using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**.
 - Spearheading UI/UX improvements with React.js and **Material UI**, delivering intuitive and responsive user interfaces.
 - Collaborating with cross-functional teams to design scalable digital solutions for socio-economic and business initiatives.
 - Implementing secure **JWT**-based authentication and efficient state management with **Redux** to ensure seamless performance.

MERN Developer, Aarvy Technologies

- Oct 2023 - Oct 2024**
 - Developed full-stack web applications using the **MERN stack** (MongoDB, Express.js, React.js, Node.js).
 - Built and managed admin panels using Redux for state management, integrating with **REST APIs**.
 - Collaborated with cross-functional teams to develop efficient, scalable solutions.
 - Ensured code quality through continuous integration and **code reviews**.
 - Implemented user authentication using **JWT** for secure access to web applications.

Web Developer | Ruchi Infotech Ltd

- March 2022 - September 2023**
 - Designed and implemented responsive, interactive front-end web pages using **"HTML"**, **"CSS"**, and **"JavaScript(JS)"**.
 - Collaborated with UX/UI designers to transform wireframes into functional and aesthetically pleasing interfaces.
 - Ensured cross-browser compatibility and responsive design using **"Bootstrap"** and Tailwind **"CSS"**.
 - Used version control systems like **"Git"** for efficient code management and collaboration within teams.

SKILLS

HTML CSS CSS frameworks
(Bootstrap, Tailwind CSS,
Material UI, etc.)

JavaScript
React JS
Express Js
MongoDB

Node JS
Next Js
GIT, Github

Redux
Rest Api's

Languages & Libraries: JavaScript, React.js, Node.js, Express.js

Database: MongoDB

Front-End: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, Material UI

Tools & Technologies: Git, GitHub, REST APIs, Redux, Next.js, Axios, Nodemailer, Cron Jobs

Additional Skills: WordPress,

LinkedIn Marketing: Creating audiences and starting campaigns

INDUSTRY PROJECTS

knowledge.tribal

knowledge.tribal.gov.in

A government knowledge-sharing portal designed to provide insights into tribal governance and policies

- Technology Stack:** WordPress
- Key Features:**
 - Government Portal: A platform dedicated to sharing knowledge about tribal governance, policies, and related information.
 - discussion forum could greatly enhance user interaction and knowledge sharing among members.
 - Efficient handling of large datasets to ensure quick page loading and a smooth user experience.

ARCHIKA DIDI Project

<https://drarchikadidi.com/>

A comprehensive web application developed for a health and wellness client.

Technology Stack: MERN (“MongoDB”, “Express.js”, “React.js”, “Node.js”), Redux, REST APIs, Bootstrap, Material UI.

Key Features:

- **Admin Panel:** Built with “**Redux**” for state management, allowing content updates and user management.
- **Responsive Design:** Leveraged “**Bootstrap**” for a modern, mobile-responsive UI.
- **Data Fetching:** Implemented “**Axios**” for fast API data fetching, ensuring a smooth user experience.
- **Role Management:** Admin features enable content moderation and user permissions, secured through **API** integration.

VERDICAL ERP

<https://erp.verdical.in/login>

An ERP solution designed to streamline accounting and financial operations for businesses.

• **Technology Stack:** MERN (“MongoDB”, “Express.js”, “React.js”, “Node.js”), Tailwind CSS.

• **Key Features:**

- **Financial Management:** Built accounting features similar to Tally for invoicing, expense tracking, and balance sheets.
- **User Dashboard:** Created an intuitive dashboard for managing transactions, suppliers, and clients.
- **Performance Optimization:** Ensured fast loading and efficient handling of large datasets.

ANUGAMI E-commerce Website

<https://anugami.com/>

A dynamic e-commerce platform for purchasing men’s, women’s, and kids’ clothing and accessories

Technology Stack: (Node.js), Nodemailer, Cron Jobs, Payment Gateway Integration.

Key Features:

- **Dynamic Product Listings:** The platform features real-time product inventory updates.
- **Payment Gateway:** Integrated a secure payment gateway for processing payments through credit/debit cards and digital wallets.
- **Order Processing:** Implemented **Cron Jobs** for automating background tasks like order confirmation emails.
- **Authentication:** Token-based authentication with **JWT** ensures secure user login and checkout processes.
- **Nodemailer Integration:** Sends email notifications for purchases, shipping updates, and account verification.

ESG Skoch

<https://esg.skoch.in/>

A platform focused on Environmental, Social, and Governance (ESG) initiatives, providing reports and insights into sustainable business

• **Technology Stack:** HTML, CSS, JavaScript, Bootstrap

• **Key Features:**

- **Sustainable Business Insights:** Focuses on Environmental, Social, and Governance (ESG) initiatives,
- **Data Visualization:** Delivers insights into ESG metrics with detailed reports, charts, and statistics.
- **Performance Optimization:** Fast and efficient handling of large data sets for seamless interaction.

BFSI Skoch

<knowledge.tribal.gov.in>

A website dedicated to the Banking, Financial Services, and Insurance (BFSI) sector, offering case studies, policy discussions, and industry trends

• **Technology Stack:** HTML, CSS, JavaScript, Bootstrap

• **Key Features:**

- **Industry Insights:** Offers in-depth case studies, policy discussions, and industry trends within the Banking, Financial Services,
- **Performance Optimization:** Ensures quick loading times and smooth user experience even with large datasets.
- **Resource Hub:** Provides comprehensive information on banking regulations, insurance trends, and financial policies

PERSONAL PROJECTS

Portfolio Website

<https://mohdsahilportfolio.vercel.app/>

- Built a dynamic personal portfolio website to showcase projects and skills.
- **Technology Stack:** React.js, Material UI, CSS.

Magnety

<https://magnety.vercel.app/>

A personal project that serves as a customizable productivity tool for managing tasks, reminders, and notes.

Technology Stack: React.js.

E-commerce Multi-Vendor Platform

<https://s-martweb.vercel.app/>

A multi-vendor e-commerce platform that supports multiple vendor admins and a super admin for product and order

- **Technology Stack:** MERN (MongoDB, Express.js, React.js, Node.js), Nodemailer, Cron Jobs, Payment Gateway Integration.
- **Key Features:**
 - **Super Admin Panel:** Allows the super admin to manage all vendor activities, users, and product categories.
 - **Vendor Admin Panel:** Each vendor admin can manage their own products, orders, and transactions.
 - **User Side:** Customers can browse products, place orders, and make payments securely via an integrated payment gateway.
 - **Email Notifications:** Automated order confirmation and shipping emails using Nodemailer.
 - **Automated Tasks:** Cron Jobs automate routine tasks such as inventory updates and payment processing.

Projects

Here are the project URLs:

1. <https://drarchikadidi.com>
2. <https://erp.verdical.in/login>
3. <https://anugami.com/>
4. <https://knowledge.tribal.gov.in/>
5. <https://esg.skoch.in/>
6. <https://bfsi.skoch.in/>
7. <https://mohdsahilportfolio.vercel.app/>
8. <https://s-martweb.vercel.app/>
9. <https://magnety.vercel.app/>

EDUCATION & CERTIFICATIONS



B.Tech CSE	2023
• Manav Rachna University	
Class 12th	2018
• R.E.M Public School	
Class 10th	2016
R.E.M Public School	

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