Sonu N Mahto

Software Developer

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Full-stack developer with hands-on experience in frontend, backend, databases, and RESTful APIs. Skilled in building scalable applications using React and Node.js. Passionate about learning new technologies, solving real-world problems, and collaborating with development teams to build impactful solutions. Actively seeking opportunities to contribute, grow, and make a meaningful impact in a dynamic tech environment.

WORK EXPERIENCE

Junior Full Stack Web Developer
Orphic Solution

02/2024 - Present

Achievements/Tasks

- Spearheaded the development of 7+ **full-stack projects** using React.js, Node.js, Express, and MongoDB, enhancing frontend responsiveness and backend performance.
- Built and secured RESTful APIs with JWT **authentication** and **role-based access**, eliminating unauthorized access incidents.
- Optimized **API performance** by 30-50% through MongoDB indexing, pagination, and in-memory caching strategies.
- **Automated** routine tasks and backend operations using Node.js scripts, accelerating development speed and reducing manual efforts by 40%.
- Integrated third-party services like **Firebase** and **Cloudinary** for authentication and file handling, enriching app functionality.
- Collaborated with the team using **Git**, conducted code reviews, and contributed to successful **deployments** with proper **CORS** handling and performance tuning.

EDUCATION

Master of Computer Application (MCA)
BCIIT (IPU), Govind Puri

09/2022 - 06/2024   *8.2 CGPA*

Bachelor of Computer Application (BCA)
JB Knowledge Park, Faridabad

08/2018 - 06/2021   *67.4%*

12th PCM
Kendriya Vidyalaya Raiwala

2017 - 2018   *83%*

10th
Kendriya Vidyalaya NERIST

2015 - 2016   *9.6 CGPA*

SKILLS

Java · JavaScript · React · Node.js · Express.js · MySQL · MongoDB · Firebase · Git · GitHub · CI/CD Pipelines · JWT · Docker · HTML · CSS · Bootstrap · TailwindCSS · Agile · Scrum · MVC Architecture · REST API · Postman API Testing · SEO

PERSONAL PROJECTS

CarvanaX: Car Marketplace Application 🔗
- Developed a car marketplace platform with secure user authentication using JWT and social logins, enabling users to manage their accounts seamlessly.
- Implemented features for adding, editing, and deleting car listings, with category-based filtering for an improved browsing experience.
- Integrated advanced search, direct messaging between users and car owners, and a financial calculator to estimate payment plans easily.

PaisaWaisa: Expense Tracker 🔗
- Developed an expense tracker application with secure user authentication, including sign-up, login/logout, and protected routes for data privacy.
- Implemented functionality to add, update, and manage income and expense transactions efficiently.
- Visualized financial data through interactive charts and enabled users to download detailed reports for future reference.

localBazaa₹: eCommerce Application 🔗
- Built a mobile-friendly eCommerce platform with JWT authentication, OTP login, and password recovery for secure user access.
- Users can search, wishlist, review, and purchase products through an integrated payment gateway.
- The admin dashboard offers full CRUD functionality for managing categories, sub-categories, products, and orders.

ACHIEVEMENTS

The Complete 2024 Web Development Course 🔗
by Dr. Angela Yu

Secured AIR 951 in NIMCET Examination (2021 - 2022)
The NIMCET is a national-level entrance exam conducted by NITs for admission to their MCA programs.