Kanhaiya Sinha

Scaler | LinkedIn | GitHub

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FULL STACK DEVELOPER

Software Engineer with 2 years and 9 months of experience in Full Stack MERN (MongoDB, Express.js, React.js, Node.js) & Python development. Skilled in creating robust products for high-volume businesses with a focus on delivering high-quality results and innovative projects.

TECHNICAL SKILLS

Languages	:	JavaScript, Python, java
Frontend	:	React.js, Redux, React Router, HTML5/CSS3, Tailwind CSS, Material UI, Ant D, Bootstrap
Backend	:	Node.js, Express.js, Flask, Restful API
Testing	:	Jest, React Testing Library
Version Control	:	Git, GitHub
Databases	:	SQL, MySQL, RDBMS, MongoDB, Firebase, Hana DB, Oracle DB, MsSQL
Sap Technologies	:	SAP HANA Studio, SAP GUI, Putty, Mobaxterm, WinSCP

EXPERIENCE

Full Stack Developer
Mphasis Ltd.

Dec 2021 – Present
Pune, Maharashtra, IN

- Engineered user-facing features with React.js and related libraries, using Maven and Webpack, enhancing load times by 30%.
- Developed and documented reusable components, reducing future development time by 20%.
- Integrated frontend with Flask API, ensuring seamless backend communication and reducing data fetch time by 25%.
- Enhanced code quality with ESLint, reducing bugs by 15%.
- Implemented unit and integration tests with Jest & React Testing Library, improving reliability and performance metrics by 18%.
- Conducted code reviews and provided constructive feedback, improving overall team productivity by 10%.
- Contributed to a predictive capacity management tool, reducing infrastructure costs by 20% and system downtime by 15%.
- Solid understanding of backend technologies, including Node.js, Express, Python, and databases such as MySQL, Hana DB, MSSQL, and NoSQL solutions like MongoDB and Firebase.
- Deployed ML models in SAP, forecasting Database Growth, Table Partitioning, and Memory Prediction with 90% accuracy, using NumPy, Pandas, Scikit-learn.
- Developed Memory Prediction module anticipating memory needs, dynamically allocating resources for sap domain.

Web App Developer Intern
Techshunya Studio

Feb 2020 – Dec 2020
Raipur, Chhattisgarh, IN

- Created web and mobile app solutions using Material UI, improving user engagement by 15%.
- Managed data retrieval and manipulation from MySQL and Firebase databases, enhancing data integrity and access speed by 20%.

PROJECTS

Property Renting Website (Wanderer)
TypeScript, React.js, Next.js Tailwind, Prisma, MongoDB   Source Code

- Developed a responsive property rental website with React.js and Next.js, deployed on Vercel, increasing user retention by 25%.
- Optimized performance with server-side rendering in Next.js, improving page load speed by 30%.
- Implemented user authentication via NextAuth.js, ensuring secure login and managing routes efficiently.

Food Ordering App (Cafe React)
React, JavaScript, CSS Modules, Redux, Firebase   Source Code

- Designed and developed a food ordering app, resulting in a 40% increase in order processing efficiency.
- Managed application-wide states with Redux, ensuring consistent and reliable state management.
- Integrated Google and GitHub authentication for streamlined and secure user login experience
- Utilized Firebase Realtime Database for user data and order management, reducing response time by 25%.

Show Booking App (ShowFlicks)
React, Express.js, Node.Js, CSS Modules, Redux, MongoDB   Source Code

- Created a full-stack web app for online movie booking, improving booking process speed by 30%.
- Built a responsive UI from scratch, enhancing user experience and increasing user satisfaction by 20%.
- Implemented JWT token-based login for secure authentication, reducing unauthorized access by 90%.
- Utilized MongoDB for efficient data retrieval, manipulation, ensuring consistency and integrity.

EDUCATION

Scaler Academy
Specialized in Software Development & Problem Solving

Remote
Sept 2023 – Jan 2024

Chhattisgarh Swami Vivekanand Technical University
B.Tech in Computer Science

Raipur, Chhattisgarh, IN
July 2017 – Sept 2021

CERTIFICATIONS AND ACHIEVEMENTS

- Certificate of Appreciation from Mphasis - Laurel
- Mphasis Certified Python Developer - Associate
- Javascript Certificate - Hackerrank
- Received SQL certification from Mphasis
- Received RDBMS certification from Mphasis