Abhishek Kumar
Software Developer

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Objective

Dynamic and results-driven Software Developer with more than 2 plus years of experience in crafting innovative solutions to enhance system performance and streamline data processes. Proficient in developing robust API s, optimizing database queries, and building intuitive user interfaces. We are committed to providing high-quality, secure and scalable software solutions.

Skills

Languages:	JavaScript (ES6+), HTML5, CSS3, SQL
Frameworks:	React.js, Express.js, React Native, Electron
Databases:	MongoDB, MySQL
Tools:	Git, AWS, WebRTC, Socket IO, Sequelize, Tailwind CSS
Others:	Node.js, RESTful APIs, JWT Authentication, Web Scraping, Basic Knowledge of PHP

Experience

Full Stack Developer   *OMR INDIA OUTSOURCES PVT LTD., Agra*
March 2024 – Present

– Lead the team and completed the project within timeline.

– Designed and implemented scalable RESTful APIs using Node.js and Express.js for data automation and analysis.

– Developed and integrated front-end applications using React.js and Tailwind CSS for an intuitive user experience.

– Enhanced MySQL database performance by refining queries, implementing indexing, and optimizing schema design.

– Developed secure authentication and authorization mechanisms using JWT and MySQL, ensuring robust access control.

– Led cross-functional collaboration with UI/UX designers and backend teams to enhance application performance and usability.

Junior Software Developer   *Aarav Tech Solutions, Pune*
April 2022 - March 2024

– Developed and optimized RESTful APIs using Node.js and Express.js for secure data transactions.

– Intern and mentorship at ISON India Private Limited , Noida

– Designed and implemented a role-based authentication system using JWT and MySQL for user access management.

– Improved database efficiency through advanced query optimization and indexing strategies.

– Built and maintained front-end applications using React.js and Tailwind CSS to enhance user engagement.

– Collaborated with UI/UX designers and backend teams to deliver scalable, high-performance applications.

Projects

ONSCREEN_MARKING_WEB-FRONTEND 1.0 *October 2024 – Present*

Developed a frontend for an onscreen marking system, allowing digital evaluation of examination scripts.

– Built an interactive user interface with React.js and styled with Tailwind CSS.

– Ensured cross-browser compatibility and responsive design for mobile and desktop devices.

– Integrated backend services via RESTful APIs to handle data processing.

Web Data Conversion Backend 4.0 *April 2023 – September 2024*

Developed a backend system for handling data conversion processes and API integration using Node.js, Express.js, and MySQL.

– Designed RESTful APIs for data conversion tasks, ensuring scalability and efficiency.

– Led backend development and used Git for version control.

– Deployed on the local server and managed with vast amount of data which is approximately equivalent to 1.4 Millions of Data.

– Converted the project to an Electron app for local deployment.

Videos Downloader React Native App *January 2024 – February 2024*

Developed a cross-platform mobile app for downloading videos and enabling offline viewing.

– Implemented core app functionality using React Native and JavaScript.

– Utilized 'rn-fetch-blob' to handle video downloads and file management.

– Added real-time download progress feedback and offline viewing capabilities.

India Tour Backend *January 2024 – May 2024*

Built a backend for a comprehensive tour management platform.

– Developed RESTful APIs for tour and booking management.

– Implemented JWT-based authentication for secure user login and session management.

Web Scraper *January 2024 – Present*

Developed a web scraper to collect and process structured data from websites.

– Used Node.js, Axios, and Cheerio for web scraping and data extraction.

– Ensured ethical scraping by adhering to site policies (robots.txt) and handling errors gracefully.

Education

B.Tech in Computer Science *Madhyanchal Professional University, Bhopal*

September 2019 – September 2023

Graduated with 8.28 CGPA.