

Deepak Kumar

Sr. Software Engineer | JavaScript | Full Stack | Node js | React js | MySql | NoSql

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EDUCATION

Delhi University (UGC) Bachelor in Commerce,	Delhi, India June 2013- June 2017
Ambedkar Institute of Technology (BTE) Diploma/ Junior Engineering, Compute Science / IT	Delhi, India June 2013- August 2016

SKILLS SUMMARY

- **Languages:** Javascript, Node JS, React JS, Angular JS, PHP
- **Frameworks:** Express JS, NEXT JS, Nest JS, Cake PHP
- **UI Frameworks:** Bootstrap, Tailwind CSS, Material UI
- **Devops:** AWS services, EC2, Amplify, Cognito, Vercel
- **Database:** MySQL, NoSQL, MongoDB/DynamoDB
- **Version Control:** Git, Github, BitBucket, GitLab
- **Tools & Platform:** AWS, JIRA, Postman, Docker, Linux, Window
- **Soft Skills:** Team Management ,Debugging code, Deployment Services, Code Review, Client Interaction

WORK EXPERIENCE

Instant System Inc | Sr Software Engineer | Sep 2017 - Current

- **REST API Development:** Spearheaded the development of RESTful APIs to support various front-end operations, ensuring seamless communication between the client and server. This involved designing and implementing endpoints that were optimized for performance, security, and scalability, enabling the front-end team to deliver a smooth and responsive user experience.
- **Client-Server Data Exchange Management:** Managed and optimized data exchange processes between the client and server within a distributed architecture. This included implementing efficient data serialization techniques, reducing latency, and ensuring data integrity across all communication layers. Developed middleware to handle authentication, authorization, and session management, ensuring secure and efficient data transactions.
- **Team Management & Code Review:** Led a team of 4+ engineers, guiding them through the entire software development lifecycle. Conducted regular code reviews to ensure adherence to coding standards, best practices, and architectural guidelines. Mentored junior developers, fostering a collaborative environment that encouraged knowledge sharing and continuous learning. Managed project timelines, coordinated with cross-functional teams, and ensured timely delivery of high-quality software solutions.
- **Deployment Services & CI/CD Pipeline Maintenance:** Designed, implemented, and maintained Continuous Integration and Continuous Deployment (CI/CD) pipelines to streamline code management and deployment processes. Utilized tools like GitLab CI, and Docker to automate testing, build, and deployment workflows, reducing manual intervention and minimizing deployment errors. Integrated monitoring and alerting systems to proactively address potential issues, ensuring high availability and reliability of services in production environments.

Phoenix Media Pvt Ltd | Software Engineer | Dec 2016 - May 2017

- My tenure as a **Junior Software Engineer at Phoenix Media Pvt Ltd** has been an incredibly rewarding experience, allowing me to immerse myself in diverse projects and rapidly enhance my technical skills. Over the past six months, I've had the privilege of working alongside seasoned professionals who have been instrumental in my growth and development within the field.

Galaxy Tourism Pvt Ltd | Web Developer | Oct 2016 - Dec 2016

- Contributed to query optimization, data integration, and server-side development using technologies like Javascript, PHP, and MySQL during a 3-month tenure.

PROJECTS

Clove Dental

March 2024 - Current

- Designed and developed RESTful APIs to support front-end operations, facilitating smooth and secure data exchange between the client and server.
- Leveraged Angular and JavaScript to build dynamic, responsive, and user-friendly interfaces that significantly enhanced the experience for both patients and dental professionals.
- Conducted comprehensive testing and debugging processes to identify and resolve performance bottlenecks. Implemented automated testing frameworks to ensure the reliability and stability of the codebase, leading to a more efficient and error-free deployment process.
- Integrated microservices architecture into the back-end systems to promote modularity and maintainability.

Humanize

June 2023 - March 2024

- Worked as Backend Technology and Front Technology
- Leveraged React JS , JavaScript , Typescript to build dynamic, responsive, and user-friendly interfaces that significantly enhanced the experience for both patients and dental professionals.
- Team management and code review and deployment.
- Integrated audio and video functionalities using Twilio and Zoom within React applications, enabling seamless communication and enhanced user interaction.

SYNQY Corporation

November 2019 - June 2024

- **Admin Panel Development:** Developed a comprehensive admin panel to manage and monitor various aspects of the platform, enabling efficient oversight and streamlined operations.
- **Database Management and Rollups:** Managed rollup databases, optimizing data storage and retrieval processes to handle large volumes of information effectively. Ensured data integrity and performance across the platform.
- **Data Handling and Migration:** Handled significant amounts of data, utilizing MySQL and DynamoDB for efficient storage and migration processes. Implemented strategies to seamlessly transfer data between systems, ensuring minimal downtime and data loss.

Ceekr

Sep 2017 - Nov 2019

- **Server-Side Development:** Developed and maintained server-side logic using PHP, ensuring high performance, responsiveness, and scalability of web applications. Focused on optimizing server-side processes to enhance the overall efficiency of the platform.
- **API Development:** Created and maintained robust and scalable APIs to enable seamless communication between frontend and backend components. Ensured that APIs were secure, efficient, and capable of handling high traffic loads.
- **Technology Stack:** Utilized a diverse set of tools and technologies, including React.js, HTML, CSS, JavaScript, jQuery, MySQL, Git, Jira, and AWS services, to build and maintain various features and functionalities of the platform.

CERTIFICATES

AWS Certification SSA (Udemy)

Oct 2023

- Mastered fundamental AWS Services, EC2, Amplify, DynamoDB , etc.

MERN Stack (Udemy)

Nov 2023

- MongoDB, Express JS, React JS , Node JS.
- Some handy projects

MongoDB , Complete Guide (Udemy)

March 2024