Nidhi Sharma

Software Engineer

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SUMMARY

Results-driven Software Developer with 4 years of experience in backend development and microservices architecture. Proficient in Node.js, Express.js, NestJS, and database management (SQL and NoSQL). Adept at creating scalable, high-performance systems, developing RESTful APIs, integrating third-party services, and deploying applications on AWS. Strong problem solving skills and a commitment to delivering maintainable and efficient code.

EDUCATION

BCA|

JS PG College, Sikandrabad| 2014–2017

MCA |

Institute Of Management Studies, Ghaziabad| 2017–2020

SKILLS

Programming Languages: JavaScript, Node.js, Typescript, React.JS
Frameworks: Express.js, NestJS, Jquery, Html, CSS
Databases: MongoDB, MySQL, PostgreSQL, Redis
Tools/Concepts: AWS, Git, Jira, OOPS, REST API, Microserices, Payment Gateway

PERSONAL STRENGTHS

Learning Agility: Adaptable and quick to master new technologies, methodologies, and tools.
Critical Thinking: Strong decision-making and problem-solving capabilities for complex technical challenges.
Mentorship and Coaching: Skilled at teaching and guiding team members to enhance productivity and knowledge-sharing.
Positive Work Environment: Promotes collaboration and fosters a constructive and inclusive workplace culture.
Analytical Skills: Proficient in analyzing data and technical issues to develop effective, efficient solutions.
Team Collaboration: Excellent team player with strong interpersonal skills, ensuring seamless collaboration across functions.

INDUSTRIAL EXPOSURE

- Attended 3 month training in Web Development

EXPERIENCE (4 YEARS)

Digixito Media, Noida

Sep 2023 - Present (15 months)

- Developed and maintained backend systems for multiple client projects, ensuring timely delivery and high performance.
- Communicated with clients to understand business needs, gather requirements, and provide regular project updates.
- Designed, developed, and maintained RESTful APIs and microservices using Node.js, React.JS, NestJS, and Express.js for 5+ client projects.
- Implemented cost optimization strategies for AWS RDBMS and EC2 instances, reducing operational expenses across active projects.

Technobren Infotech, Lucknow

Oct 2022 - May 2023 (8 months)

- Contributed to backend development for ArtFi, a platform specializing in NFTs, leveraging Node.js and blockchain technology.
- Engaged as a FullStack Developer in the Village Survey project, a platform for scoring villages under initiatives like Swachh Survekshan.
- Utilized technologies such as Node.js, MongoDB, React.JS, JavaScript, Express, and MySQL to build robust systems and features and optimize the database by 25%.

Optimiser, Noida

May 2021 - July 2022 (14 months)

- Contributed as a Full Stack Developer to the company's products, including Optimiser (CRM)
- Built end-to-end APIs using Node.js and implemented multiple modules such as Contacts, Events, Calendar, and Marketing.
- Enhanced code efficiency and optimized performance by 25%, ensuring seamless functionality across various modules.
- Leverage technologies like Node.js, MongoDB, JQuery, JavaScript, Express, Bootstrap, HTML, and CSS to deliver high-quality solutions.

Freelancing, Noida

Apr 2020 - Apr 2021 (13 months)

- Delivered 2 projects, including e-commerce platforms and CgMS solutions
- Worked with the team to design scalable backend solutions and intuitive frontend interfaces.

PROJECTS

Optimiser – Customer Relationship Management Software

- Developed core backend features using Node.js, Express.js, and MongoDB to improve customer data processing.
- Enhanced user experience with dynamic modules using jQuery and JavaScript.
- Delivered responsive designs utilizing Bootstrap, HTML, and CSS.

ArtFi NFT and Blockchain Token Platform

- Built backend systems using Node.js, enabling secure and scalable blockchain token management.
- Optimized data handling with MongoDB and integrated dynamic interfaces using jQuery and JavaScript.
- Designed interactive UI components with Bootstrap,HTML and React.JS

Village Survey System

- Designed and implemented APIs using Node.js and React.JS to facilitate survey data collection and processing.
- Integrated MongoDB for dynamic data storage and retrieval.
- Enhanced usability with responsive designs using Bootstrap and HTML.

HighMastMarine

- Deployed the application on AWS, including creating EC2 instances
- installing and configuring Nginx, and deploying code to ensure a stable and efficient production environment.

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Page1 Travels

- Implemented key functionalities by developing RESTful APIs
- Ensuring seamless integration and enhanced system performance
- Build Microservice architecture and system design for Hotel and Flight Booking.
- Website functionality implementation using React. JS

V-roar

- Built and maintained backend systems using Node.js and MongoDB
- while managing a scalable monorepo architecture with Nx.
- Designed and developed robust RESTful APIs to support efficient data exchange and integration.

FrontFlight

- Developed scalable APIs using Node.js and NestJS, enabling secure booking transactions.
- Integrated Authorize.net Payment Gateway and notification services for seamless user interaction.
- Designed user-friendly interfaces with JavaScript, Bootstrap, HTML, and CSS.

Eu vande – Online platform for Cars

- Developed backend systems using Node.js and MongoDB, ensuring efficient data handling.
- Enhanced user interaction with dynamic elements using JavaScript, jQuery, and Bootstrap.
- Delivered responsive designs utilizing React.JS and Tailwind
- Build all the screen of the eu vande website in React.JS

Bharat Hast Kaushal – E-Commerce Portal for Handloom and Handicrafts

- Built APIs using Node.js and NestJS, integrating payment gateways (PayPal, Razorpay) and notification services.
- Handled dynamic data storage with MongoDB, and created responsive interfaces with Bootstrap and HTML

Infragard – Service Optimization Platform

- Improved service efficiency through strategic resource management and cost reduction.
- Optimized costs by eliminating redundant RDBMS and non-essential AWS services.

BakeyByChance E-Commerce Portal for Bakers

- Worked On the functionality of the website using React.JS
- Handled dynamic data storage with MongoDB, and created responsive interfaces with Bootstrap and HTML
- Built APIs using Node.js and NestJS, integrating payment gateways (PayPal, Razorpay).