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**Software Developer**

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**LDT Technology Pvt Ltd****Backend Developer**

Jan'24-Aug'24

- Integrated third-party API (TBO) using Node.js (axios) to create the complete hotel Booking flow for a travel website ZapsTravel.com creating schema and aggregation pipelines using MongoDB for database management.
- Developed comprehensive booking flow, notifications, and Excel report generation using xlsx and excel.js implemented API response logging and saved logs to Amazon CloudWatch using logger.js AWS-SDK.
- Conducted requirement analysis via Figma to document and implement event and influencer booking flow using REST APIs for a European website project, Expoceity.
- Integrated Facebook and Snapchat APIs using official documentation and developer accounts, leveraging passport.js, express middleware, and axios.js for efficient media data handling.
- Built and maintained an admin panel using Angular and Angular Material for enhanced user management and functionality for LDT website.

**Toddler (Freelance)****Backend Developer (NodeJS)**

Dec'22-Dec'2023

- Integrated a comprehensive product catalog with categories, filtering options, and search functionality.
- Incorporated ChatGPT via OpenAI's API to provide automated customer support, enhancing user interaction and providing instant responses to product-related queries.
- Utilized NLP capabilities to refine responses, improving chatbot interaction quality and customer satisfaction.
- Developed a socket server and integrated with the existing eCommerce platform to manage user sessions and facilitate smooth, low-latency communication.
- Integrated the Mollie payment gateway to securely process online transactions for users, supporting multiple payment methods such as credit cards, PayPal, and bank transfers.
- Built a secure wallet backend to track and manage users' balances, providing features such as transaction history, balance updates, and real-time notifications.
- Implemented payment confirmation and error handling mechanisms to ensure users are notified of successful payments or issues in real-time.

**HTC Global Services****Associate Developer**

Dec'21-Nov'2022

- Developed several REST APIs to execute CRUD operations for managing user information, leveraging MongoDB within a banking solution application called Credit Alliance.
- Acquired proficiency in employing diverse platforms, including Postman, Bitbucket, JIRA, and Git, to facilitate the seamless merging and staging of code.
- Developed and integrated IRCTC API using Node.js for Kafeela Agent Portal, enabling real-time train booking, status updates, and ticket management, resulting in a 30% increase in booking efficiency and enhanced user experience.

**PrepLadder****Junior Node JS Developer**

Oct'20 - Nov'21

- Managed diverse user inquiries across various roles and product listings, utilizing MySQL across multiple projects.
- Developed a dynamic web page to present video content for an educational web application tailored for NEET preparations, utilizing Node.js libraries like Multer and Axios, in conjunction with a MySQL database.
- Collaborated with the backend IT team and various departments, ensuring timely delivery of end results.
- Coordinated among IT teams, as well as Content & Marketing teams, ensuring the timely delivery of end results.
- Oversaw the uploading of content onto the live application of the educational website, utilizing SQL and JavaScript.

## Projects & Initiatives

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### Weather Forecasting Application

- Utilized Java within the Android Studio IDE to download API online, proficiently coding & building the application to deliver precise results.

### Database Management System with Voice Recognition

- Employed HTML, Php, MySQL for database management, integrated web kits API, and utilized Google Speech for se recognition functionality **Online Examination System.**
- Developed exam format using Java, implemented PostgreSQL database integration, and utilized Apache server for internet connectivity.

## Certifications

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- Pisoft Informatics Pvt Ltd:** Completed industrial training in Android application development.
- Eureka Electrosoft Solutions Pvt Ltd:** Completed industrial training in core Java & its practical applications.
- IBM (CL Infotech Pvt Ltd):** Gurukul program engaging in panel discussions & hands-on project workshops.

## Technical Skills

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- Languages:** JavaScript, Typescript, Java
- Frameworks:** Node.js, Express.js, Angular.js
- Databases:** RDBMS, MySQL, MongoDB, PostgreSQL
- CloudPlatforms:** AWS, Docker, GCP
- IDE:** VS Code, LinqPad, Eclipse, Android Studio
- Software Tools:** Jira, Bitbucket, GitHub, Postman
- Soft Skills:** Critical Thinking, Time Management, Statistical Analysis, Teamwork, Communication

## Position of Responsibility

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### Head, Literary Society, Baddi University

- Managed a team of 20+ students, organized TED Talks, GD's & debates to enhance communication skills

### Host, TechFest, Baddi University

- Led a 20+ member team, organized inaugural events & handled operations/logistics for events

## Education

Bachelor of Tech., Computer Science	2019	Baddi University of Emerging Science & Technology	6.5/10
Class XII   CBSE	2015	St. Mary's Convent School, Kasauli	73.5%
Class X   CBSE	2013	St. Mary's Convent School, Kasauli	6.6/10

## Interests & Hobbies: Trekking | Travelling | Sports

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