

Dipali

+49

Hamburg, Germany

Senior Software Backend Developer with **6.5 years** specializing in Node.js and Microservices, problem solving and Data structures, developing scalable backend systems and RESTful APIs across transport, e-commerce, and banking.

Authorized to work in Germany.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript (ES6+), Node.js, TypeScript, Express.js, Vue.js, HTML5, CSS3, SASS

Databases & Data Management: MySQL, Sequelize, Redis, Elasticsearch

APIs & Microservices: RESTful APIs, Microservices

Cloud & DevOps: Google Cloud Platform, GitLab, Git, Bitbucket, JIRA

Testing & Tools: Unit Testing (Mocha, Jest), SonarQube, Docker, Kubernetes, Jenkins

Agile Methodologies: Agile, Scrum, Grafana

EXPERIENCE

Neosoft Technology - Pune, India

May 2021 – Present

Senior Software Backend Developer

Project Name: **ICICI Bank Account Opening**

Project Url: <https://buy.icicibank.com/ucj>

- **Engineered and deployed** scalable **microservices** APIs using **Node.js** and Express.js, accelerating **ICICI Bank's Account Opening Process by 30%** and enabling secure onboarding of over 500,000 new accounts annually.
- Architected microservices to handle high volumes of concurrent requests, ensuring system scalability and reliability.
- **Developed** an Email Verification API that increased **user authentication success rate by 25%**, significantly reducing unauthorized access and enhancing overall account security.
- **Optimized** API JSON data handling from **MySQL using Sequelize**, resulting in a **40% reduction in data retrieval times** and improved overall API performance.
- Implemented **encryption and decryption methods** for secure data storage, protecting sensitive information.
- Ensured robust security protocols were in place for financial transactions, including encryption and secure communication channels.
- Conducted comprehensive **unit tests** using **Mocha** and **Jest** to ensure the reliability and accuracy of backend services, maintaining high code quality standards with **SonarQube**.
- **Developed** and deployed **CRON Scheduler APIs, automating 85%** of Pay Later functionalities, reducing manual intervention, and improving task efficiency by 35%.
- Used **Google Cloud Platform** and **Grafana** for monitoring application performance, ensuring high availability and prompt issue resolution.
- **Collaborated** with frontend developers, product managers, and QA teams to **deliver new features 20% faster**, improving cross-functional team efficiency and ensuring on-time project delivery.

O.P. Commerce Online Pvt Ltd (ShakeDeal) - Bangalore, India

Feb 2020 – May 2021

Full Stack Software Developer

Project Name: **E-commerce Web Application (ShakeDeal)**

Project Url: <https://www.shakedeal.com/>

- Built a responsive and intuitive user interface for the e-commerce platform using **Vue.js**, ensuring an optimal shopping experience across devices.
- Integrated SEO best practices within the frontend architecture to improve search engine rankings and visibility.
- Designed and developed **RESTful APIs** using **Node.js** to handle core functionalities such as user authentication, product management, and order processing.
- Managed data storage and retrieval using **MySQL**, ensuring efficient and secure handling of large datasets.
- Integrated **Elasticsearch** to provide advanced, fast, and accurate search capabilities across the product catalog.
- Implemented security protocols to protect user data and ensure secure transactions.
- This project was fulfilling as it allowed me to create a responsive user interface and **integrate SEO** best practices, enhancing the overall shopping experience.

Liretek Technology Private Limited - Bangalore, India

Jan 2018 – May 2020

Full Stack Software Developer

Project Name: **E-TruckingSoft Web Application**

Project Url: <http://www.etruckingsoft.com/>

- Developed a responsive and intuitive user interface using **AngularJS**, ensuring smooth navigation and accessibility across various devices.
- Built and optimized server-side logic with **Node.js** and **TypeScript**, managing core functionalities such as **data processing**, API requests, and **user authentication**.
- Implemented security measures to protect user data and ensure secure application access.
- Created robust RESTful APIs to facilitate seamless communication between the frontend and backend, ensuring smooth data flow and integration with external systems.
- Conducted **unit testing** and debugging to identify and fix issues, enhancing application stability and performance.
- Provided ongoing maintenance, including updates and feature enhancements.

EDUCATION

Marathwada Mitra Mandal College of Engineering, Pune India

Bachelor Of Engineering (Computer Science)

2014 - 2017

ACHIEVEMENTS

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- Recognized by '**Star Performer Of The Year**' award in Neosoft Technology.
 - Recognized by '**Employee Of The Month**' award in Neosoft Technology.
 - Recognized by '**Star Of The Month**' award in Shakedeal