

# Saroj Thory

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## SUMMARY

Passionate and skilled Node.js developer with 2.5 years of experience in building robust, scalable, and high-performance web applications. Proficient in JavaScript, Express.js, and other related frameworks and libraries. Adept at developing RESTful APIs, and real-time applications. Experienced in working with databases such as MongoDB, MySQL, and PostgreSQL. Demonstrates excellent problem-solving abilities and a strong commitment to writing clean, maintainable code. Effective collaborator with cross-functional teams, delivering high-quality software solutions on time.

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## EXPERIENCE

### Associate Software Engineer

DianApps

November 2022 - Present

- Building scalable server-side applications using Node.js, designing RESTful API's, and optimizing database queries.
- Involves implementing security measures and staying current with emerging technologies while supporting the development team
- Working in an agile development environment, conducting regular code reviews and collaborating with a cross-functional team of designers, front-end developers, and QA testers to deliver a high-quality code

### Training / Data Engineering

Celebal Technologies

May 2022 - August 2022

- Ingested streaming and transactional data using SQL server and Python.
- Designed and implemented real-time data pipelines to process semi-structured data

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## PROJECTS

### Client Side Project – Airline India / Node.js, MySQL, Sequelize

- November 2024 - Present
- Currently developing backend systems for Airline India's GSTIN interation project, large-scale government initiative aimed at enabling seamless tax compliance for the aviation sector..
- Ensuring adherence to government regulations and data security standards, safeguarding sensitive user and financial information.

### Unlcked/ NestJS, TypeScript, MySQL, TypeORM

<https://unlckedapp.com/> • April 2024 – October 2024

- Developed backend system for Unlcked, a dating platform and implemented new features of payment gateways, starting with Stripe for seamless subscription management and later transitioned to PayPal to support broader user preferences.

### Trident Tickets / Node.js, Mongoose, Block-chain

<user-uat.tridenttickets.com> • December 2023 - April 2024

- Led the development of a multi-platform ticketing and event management system catering to event organizers, users, and administrators.
- Engineered blockchain integration with Solana for secure and transparent ticket transactions. Implemented features allowing event organizers to create, publish, and manage events, including ticket pricing and marketplace listings. Designed QR code authentication for streamlined event check-in processes.
- Developed robust refund management systems, including user-initiated refunds and admin approval workflows. Ensured platform reliability, scalability, and compliance with industry standards through rigorous testing procedures. Proficient in JavaScript and Nest framework. Skilled in blockchain integration and Solana technology. Effective problem-solving and communication skills.

### PurDriven / Node.js, Postgres SQL, Sequelize, firebase

<dev.purdriven.com/> • September 2023 - November 2023

- Experienced Node.js backend developer adept at leveraging PostgreSQL for innovative projects like PurDriven's career platform. Spearheaded the development of robust backend systems, ensuring seamless user authentication and advanced job search functionalities.
- Passionate about fostering authenticity and empowerment, the project aimed to revolutionize the job search experience by connecting individuals with opportunities aligned with their values and interests.

### Live Take / Node.js, Mongoose, Elastic Search

<apps.apple.com/us/app/livetake-sports-talk/id1593818808> • April 2023 - August 2023

- Collaborate in a real-time sports match analysis application using Node.js, Mongoose, and Elasticsearch, enabling live updates, historical data retrieval, and in-dept insights for sports enthusiast and analysts.
- Led the development of a dynamic sports discussion platform, fostering engaging conversations and live 1v1 debates. Proposed and advocated for user-driven features such as a personalized filter system and solo take-sharing functionality to enhance user experience

### MusicPass / Node.js, Mongoddb

<musicpassonline.com/> • March 2023 - June 2023

- Developed backend systems for MusicPass, an events aggregator platform powered by Node.js and MongoDB. Engineered robust functionalities, including event aggregation, subscription management, and user authentication.
  - Ensured compliance with security standards and optimized API endpoints for seamless performance. Contributed to enhancing user experiences and driving innovation in the music industry.
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## AWARDS

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### Director's Choice Award

DianApp • November 2024

- Recognized for outstanding performance and excellence in payment integration and innovative contributions to the successful completion of a high impact project.
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## EXPERIENCE

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### Bachelor of Technology (Computer Science)

Global Institute Of Technology • Jaipur, Rajasthan • 2023 • 9.2

### Higher School

Saraswati Shiksha Niketan Sr. Sec. School • Ghatwa(Nagaur) • 2018 • 77.4

### Secondary School

Saraswati Shiksha Niketan Sr. Sec. School • Ghatwa(Nagaur) • 2016 • 78

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## CERTIFICATIONS

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### Google Data Analytics Professional Certificate

Coursera - Google • 2021

- Data is everywhere, and understanding it is crucial for making informed decisions. Start by asking specific questions to guide your analysis. Prepare and clean your data to ensure accuracy, then analyze it to uncover insights. Finally, use visualizations to effectively communicate your findings.
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## SKILLS

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Node.js, NestJS, Express.js, JavaScript, TypeScript, MongoDB, MySQL, Postgres, RDBMS, jQuery, Payment services, Firebase, HTML5/CSS3, C, C++