

SHIVAM RAI

shivamrai83@gmail.com | +917835859262 | Faridabad (HR), India

[Linkedin](#) | [Github](#)

TECHNICAL SKILLS

- **Languages:** Java, Javascript, Typescript
- **Web Development:** Html, Css, Reactjs, Nodejs, Express, Nestjs, Nextjs
- **Databases:** MongoDB, Postgresql, Redis
- **Familiar with:** Docker, Aws services, Microsoft services
- **Configuration:** Jira, Git, Github, Slack

EMPLOYMENT

THINKSYS INC, NOIDA

(APR 2021- PRESENT)

Titan Pharma, U.S.A

(SOFTWARE ENGINEER 1)

- As a full-stack developer, I led the project's development from the beginning.
- Integrated third-party applications(e.g: Microsoft Services(Auth, Storage), PowerBi Services), enhancing overall functionality and optimizing project outcomes.
- Implemented different data sources (e.g: MYSQL, MongoDB, Datalake). Use these data sources to provide the desired output on the basis of user Query.
- Implemented a data streaming library using Kafka for streaming different events from producer to consumer using different topics.

THINKSYS INC, NOIDA

(SEP 2020-APR 2022)

Gefen International AI, Israel

(SOFTWARE ENGINEER 1)

- Developed a high-performance CRM system, demonstrating exceptional speed and efficiency in the creation process.
- Integrated and configured third-party applications(e.g: Google gmail API, 2FA),enhancing overall functionality and optimizing project outcomes.

- Implemented a streamlined database migration process for a PostgreSQL database using Liquibase. Utilized Docker for containerized deployment, enhancing the scalability and reproducibility of the migration environment.
- Developed intricate MongoDB aggregation pipelines tailored to meet specific client requirements. Leveraged in-depth understanding of the MongoDB aggregation framework to design and implement complex data processing logic.
- Implemented robust and scalable RESTful APIs in Node.js, utilizing Express.js for streamlined server-side development. Implemented best practices in API design, adhering to RESTful principles to ensure simplicity, flexibility, and ease of integration.

ACADEMIC PROJECTS

- **Course Selling App:** Created a Full-Stack course selling website using the MERN stack, Added authentication using the JWT tokens and used Material UI for design and mongo db as database.
- **Compliance App:** A Docker based NestJs Streaming library which uses Steampipe to authenticate AWS users and provide all the Compliance details. It uses Redis, BullJs as Queue for streaming the whole flow.

EDUCATION

Bachelor of Technology (B.Tech)

(2016-2020)

BSAITM, FARIDABAD (HR)

COMPUTER SCIENCE AND ENGINEERING(CSE)

Percentage - 65%

12th Grade

(MAY 2016)

KL Mehta DNP Sr. Sec. School

Percentage - 78%

10th Grade

(MAY 2014)

KL Mehta DNP Sr. Sec. School

Percentage - 90%