

Harsh Ranjan Jha

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EDUCATION

St. Thomas' College of Engineering and Technology.

Bachelor of Technology in Artificial Intelligence and Machine Learning.

CGPA: 8.21

Oct. 2021 – June 2025

Shree Jain Vidyalaya

Higher Secondary

Marks : 80.2

June. 2018 – May 2020

EXPERIENCE

Programmer Analyst Trainee

COGNIZANT TECHNOLOGY SOLUTIONS

July 2025 – Present

Kolkata

- Completed full-stack development training at Cognizant, focused on building enterprise applications using Java, Spring Boot, React.js, and MySQL.
- Gaining hands-on experience in developing RESTful APIs, frontend components, and database integration following industry best practices.
- Working on practical assignments involving end-to-end application development, improving skills in backend logic, UI development, and deployment concepts.

Software Developer Intern

EDUTITAN VENTURE PRIVATE LIMITED

June 2024 – July 2024

Remote

- Designed and developed the user interface (UI) of a web application, ensuring an intuitive and engaging user experience.
- Implemented backend functionality using Express and Node.js, enabling robust server-side operations.
- Utilized MongoDB for database management, ensuring efficient data storage and retrieval.

PROJECTS

KaamKaaj | *SpringBoot, ReactJs, Tailwind Css, MySql, Oracle Cloud*

[Github](#) | [Link](#)

- KaamKaaj is a full-stack task management platform built from scratch — conceptually similar to Jira.
- Every feature here was built with production concerns in mind: stateless authentication, multi-tenant workspace isolation, refresh token rotation with reuse detection, role-based access control using custom SpEL expressions, cross-browser cookie compatibility, and a fully responsive React frontend.

DocVault | *SpringBoot, ReactJs, Tailwind Css, MySql, Git, AWS Ec2, AWS S3*

[Github](#) | [Link](#)

- DocVault is your personal document management system where you can upload, organize, search, and download your files—all protected with secure authentication and reliable cloud storage
- Implemented key features like cloud storage using AWS S3, instant search option, easy download and shareable links generation.

NomadCabs | *Java, SpringBoot, React, MySQL, MicroServices*

[Github](#)

- Developed Nomad Cabs, a cab management and booking platform that enables users to book rides with real-time availability and instant booking confirmation.
- Implemented core modules such as ride scheduling, driver assignment, booking management, and user-friendly dashboards for smooth cab operations.
- Built the system using Java Spring Boot (backend), React.js (frontend), and MySQL (database) with RESTful APIs to ensure secure and scalable performance.

TECHNICAL SKILLS

Languages: Java, Javascript, TypeScript(Basic) HTML/CSS

DataBase: MySql, MongoDB

Frameworks: React, Node.js, SpringBoot, ExpressJs, Tailwind Css

Developer Tools: Git, Postman, VS Code, Visual Studio, IntelliJ, Eclipse