

# Jyotirmoy Barman

Experienced Software Developer skilled in designing, developing, and deploying robust applications. Proficient in various programming languages and frameworks. Strong problem-solving skills and committed to continuous learning. Effective collaborator delivering high-quality solutions.

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## EXPERIENCE

### **now.gg, Gurugram** — *Senior Member of Technical Staff - Dev*

APRIL 2023 - APRIL 2024

Identify, prioritize and execute tasks in the SDLC. Develop tools and applications by producing clean, and efficient code. Review, debug and manage large code bases on scale.

Develop high quality software design and architecture.

### **now.gg, Gurugram** — *Member of Technical Staff - Dev*

NOVEMBER 2020 - APRIL 2023

Explained technical trade-offs of different approaches to stakeholders and estimated development time required.

Developed Server-side logic in TypeScript and Node.js.

Created enhancements to resolve client problems and meet operational standards.

Balanced design principles and technical standards with product timelines and customer specific requirements.

### **BlueStacks, Gurugram** — *Member of Technical Staff - Dev*

JULY 2020 - NOVEMBER 2020

Improved systems with addition of new features and infrastructure.

Developed technical requirement documentation for new software products.

Research and adopt new technologies to add value to existing offerings.

## EDUCATION

### **Motilal Nehru National Institute of Technology, Prayagraj** — *B. Tech - Computer Science and Engineering*

AUGUST 2016 - JUNE 2020

Activities & Clubs: Music club, Football Team, College Web Team

## TECHNICAL SKILLS

**TypeScript** (AngularJs, ReactJs)

**JavaScript** (WebRTC, ES6, Node.js, React, Redux)

**SQL** (MySQL, MariaDb, PostgreSQL, Bigquery)

**NoSQL** (MongoDb, Firestore)

**Cloud** (GCP, AWS)

**HTML5 / CSS3**

**Java** (Spring)

**Linux** (CI/CD, Cron, Scripting, Nginx, Apache, etc)

**Python**

## AWARDS

**Runners Up - Inter NIT Football 2019 (Rourkela)**

## LANGUAGES

English, Hindi, Bengali, Nepali

## PROJECTS

### **Lyrics Synchronized Music Player — *github***

Created a music player which fetched the list of music and its assets from a json file present in the repository and auto syncs itself based on the timeline of the song.

Tech Used: ReactJs, Github, Javascript, HTML, CSS

URL: <https://jewel998.github.io/playlist>

### **Library Management System — *project***

Created a library management system which let students issue books online based on the availability and pay their dues online over the college intranet. It helps library officials to maintain track and allocate books to students each year based on their marks with a specific algorithm.

Tech Used: ReactJs, Javascript, PHP, HTML, CSS