# Arihant Jain

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*May 2023 graduate seeking full-time opportunities in Web & App Development*

## Experience

**Software Developer**   [C++ | Bash | Python | Javascript ]     *Dec 2022 - Present*
Dolat Capital, Mumbai
- Developed an **automated pipeline** for data generation, regression analysis, and chart visualization
- Daily tasks involve executing market strategies, writing indicators, and resolving code issues
- Proficiently handle market conditions, craft indicators, and solve quantitative challenges

**FrontEnd Developer**   [Next.Js | SCSS]     *Oct 2023 - Nov 2023*
Upwork, (Contract)
- Working on pixel perfect designs and simulating a shopify site into a NextJS Web App

**FrontEnd Developer**   [Next.Js | SCSS | AWS ]     *Oct 2022 - Dec 2022*
ManufApp, Remote
- Implemented a receipt pipeline converting JSON data to Excel, including images, and facilitating user-specific printing
- Developed a comprehensive goods verification system utilizing browser-based **barcode API** integration for streamlined scanning.

## Education

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|---|---|---|
| 8.0/10 | **BTech in Computer Science and Engineering**, **IIIT Jabalpur** \| Madhya Pradesh, India | *2019-23* |
| 82.8/100 | **Class XII Geeta Public School**, *Shivpuri* \| Madhya Pradesh, India | *2018* |
| 87/100 | **Class X St'Charles School**, *Shivpuri* \| Madhya Pradesh, India | *2016* |

## Achievements

| | | |
|---|---|---|
| 2019 | **All India 98.72% among 1.3 million candidates**, Joint Entrance Examination ( JEE ) | *India* |
| 2020 | **Winner**, LED Matrix Competition 2020, Invicta Jabalpur | *India* |
| 2022 | **1st Runner Up**, Robothon Competition 2022, Jabalpur | *India* |

## Skills

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|---|---|
| **Programming** | C/C++, Javascript, Dart, Python, SQL, Java, Scripting (Bash) |
| **Cloud Tools** | **AWS** S3, CloudFront, Lambda, SQS, SNS, DynamoDB, Cloudwatch, Cognito, Redis, Kafka |
| **Frameworks/Libraries** | React, Redux, Node.js, Express, SCSS, Tailwind, Flutter, ThreeJS, Django, Shadcn UI, Material UI |
| **Software / Tools** | Linux, MongoDB, MySQL, Firebase, Git, Scrapy, Docker, Kubernetes, Tensorflow, OpenCV |
| **Certifications** | Certificate of Excellence , **Coding Ninjas** – (2022) \| Web Development Bootcamp , Udemy– (2021) |

## Projects

**JukeBoxStream**   [ AWS | Redis | Kafka | NextJS]     *September 2022 - Present*
- Music Streaming Web App build on top of **AWS Infrastructure**.
- Developed music storage similar to Google Drive for easy access to user favorites.
- Integrated vibrant color rendering based on cover images, inspired by Spotify's design
- Implemented geolocation hashing for optimized user experience and functionality.

**PatientDoc**   [ Flutter | Firebase ]     *May 2022 - July 2022*
- An app for hospital management which enables authentication and record storage.
- Provides medicine alarms and facilitates patient-to-doctor assignment.

**Mail Burst**   [ React.Js | Node.Js | Express.Js | MongoDB ]     *May 2022 - July 2022*
- Credit based Email Sending in Bulk using SendGrid and user feedBack.
- Uses Google OAuth and stripe payments.

**Discord Clone**   [ Firebase | React.Js | SCSS ]     *April 2021 - May 2021*
- Real-time messaging Web app with server/channel and roles creation like Discord.
- Enhanced user experience with message replies, multimedia uploads, auto video rendering, and message timestamps.