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 (*Freelance* **)** **[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]**   *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

8.0/10   **BTech in Computer Science and Engineering**, **IIIT Jabalpur** | Madhya Pradesh, India   *2019-23*

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

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

Projects

JukeBoxStream   **[AWS | Redis | Kafka | NextJS]**   *September 2022 - Present*

- Music Streaming Web App build on top of **AWS Infrastructure**.
- Protected HLS streaming with CloudFront and signed URL.
- 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.