

# Utsav Unadkat

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## Experience

**FullStack Engineer, Cimpres** – Mumbai, Maharashtra

August 2022 – Present

- Designed and implemented Supplier Integrations, streamlining the process for receiving orders and sending updates, increasing supplier onboarding speed and boosting revenue through enhanced operational flexibility and simplicity
- Developed Supplier Product Data Feeds to crawl, curate, and transform supplier product data, automating product creation, **speeding up product creation by 70%**
- **Cut order rejections by 10%** by setting up **automated systems** to detect important changes in product details and transmission methods
- **Improved response times by 25%** with smart caching strategies using **Redis and CloudFront**, boosting system performance
- **Increased service performance by 20%** by optimizing code to fix occasional timeout issues, ensuring reliable service
- Introduced a service to automate production time updates, reducing product **setup time by 90%**, improving delivery estimates, and boosting revenue
- Seamlessly **migrated** critical services like Capacity, Production Time, and Fulfiller Settings, ensuring **live data accuracy** for **500k records** and handling **1000 requests per minute**
- **Mentored** two team members, helping in professional growth and fostering a team-focused work environment

**Backend Engineer, Battle Brains** – Mumbai, Maharashtra

June 2022 – August 2022

- Integrated **Discord and email notification** using NOVU, to enhance communication channels which increased user engagement by 13%
- Developed a forum resource that centralized discussions and comments, moving user engagement from Discord to the platform and **improving community interaction**
- Migrated services from Express.JS to Nest.JS, ensuring adherence to **RFC standards for REST API**, thereby streamlining management and paving the way for potential future enhancements
- Executed thorough testing with comprehensive test cases, utilizing Jest for both **Unit and Integration testing** to ensure the highest quality standards

## Projects

**Expense Manager**

[github.com/protowallet](https://github.com/protowallet)

- Created a user-friendly web app for tracking personal and business expenses, with a focus on front-end features like transactions, categories, and recurring transactions

**Shortest Path Visualization**

[github.com/dijkstraAlgo](https://github.com/dijkstraAlgo)

- Visualized Dijkstra's Algorithm on a (10x10) grid with start and end points, including blocked cells, to find the optimal path without accessing the blocked cells

## Skills

**Languages:** JavaScript, HTML, CSS, SQL

**Frameworks:** NodeJS, ReactJS, Express.JS, Redux, Nest.JS

**Infrastructure and Tools:** AWS API Gateway, CloudFront, Lambda, Route 53, S3, PostgreSQL, DynamoDB, Serverless, Typescript, Terraform, AWS SDK, GIT, Docker, DSA, Algorithm

## Education

**Dwarkadas Jivanlal Sanghvi College of Engineering** – B.E. in Computer Engineering (CGPA: 9.4/10)

May 2022

## Interest

Table Tennis, Cricket, Formula 1, Resistance Training, Sudoku, Anime