

# SHASHANK

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## Experience

### Nimbly Technologies

April 2024 – Present

Full stack Developer

Remote

- Owned and streamlined bulk operations module, enabling 90% faster customer onboarding via Excel-based templates, reducing manual effort.
- Implemented "Try and Buy" feature, auto-populating industry-specific templates, contributing to the conversion of 5+ clients.
- Migrated tightly coupled features from Firebase to MongoDB + AWS, improving scalability and maintainability.
- Created AI-based image recognition features using Google Vertex AI to grade and filter images, delivering advanced automation capabilities.
- Designed and documented APIs using Postman, including test suites for integration and sanity checks, boosting development collaboration.
- Extensively utilized GCP services: App Engine, Cloud Functions, Cloud Run, Firebase, Pub/Sub, and Cloud Storage.

### Crio.Do

January 2024 – April 2024

Project Engineer

Bengaluru, Karnataka

- Developed robust backend projects with Java and Spring Boot, employing Test-Driven Development (TDD) and writing unit tests with Mockito.
- Guided students through debugging and technical issues, resolving tickets to enhance learning outcomes.

### Loyola Degree College

April 2023 – July 2023

Web Development Intern

Bengaluru, Karnataka

- Collaboratively constructed the front end for the college harnessing the capabilities of Nextjs, Tailwind CSS, and Material UI.
- Developed APIs to serve all the required data for the front end application

### Tata Consulting Engineers

December 2021 – April 2022

Software Development Intern

Bengaluru, Karnataka

- Designed and implemented web forms that streamlined workflows by providing users with project specification documents and inventory requirements using ASP.NET and C#.
- Developed libraries using OpenXML SDK to automate creation of reports from templates for multiple projects.

## Education

### St. Joseph's University

July 2022 – April 2024

Masters of Science in Computer Science

Bengaluru, Karnataka

### St. Joseph's College (Autonomous)

July. 2019 – July 2022

Bachelors of Science in Computer Science, Mathematics and Physics

Bengaluru, Karnataka

## Technical Skills

**Languages and Databases:** Typescript, Java, Python, SQL, C#, MongoDB, Postgress, Redis Cache, Kafka

**Frameworks:** Node(Express), Spring Boot, Django, Flask, Jest, JUnit, Mockito, React, Redux, Prisma

**Others:** Rest APIs, GraphQL, Web scraping, AWS, Scrum, Linux, Postman, Docker, Git, Jackson, Google Cloud, Jira

## Projects

Job linkup | *Flask, Bootstrap, AWS, Terraform*

November 2023

- Designed a job portal with secure payment integration using Razorpay APIs, deployed on AWS with Terraform-managed infrastructure.

Backend Server for a Blog Repository | *Node.js, Express, Docker, MongoDB*

May 2023

- Built a backend system with secure JWT authentication and Dockerized deployments, ensuring scalability and ease of maintenance.

## Certifications

AWS Academy Graduate – *AWS Academy Cloud Foundations*

November 2023

Scrum Fundamentals Certified – *SCRUMstudy*

January 2023