

# HARSH KATYAYAN

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## TECHNICAL COMPETENCIES

JavaScript, Python, PHP, NodeJS, React, NextJS, MySQL, MongoDB, Git, AWS

## RECENT EXPERIENCE

### BDO India LLP

Apr 2024 – Present

*Software Engineer - Senior Executive*

- Leading a team of 5 members, ensuring seamless project progression and effective collaboration. Coordinating tasks and facilitating communication among team members, which improves project delivery timelines.
- Successfully delivered POCs for clients, showcasing the platform's capabilities. Conducted demonstrations and presentations that led to a 10% rise in project adoption rates.

### BDO India LLP

Jun 2022 – Mar 2024

*Software Engineer - Executive*

- Successfully designed and integrated several key features within the DTC project. Implemented a robust document upload feature that securely stores uploaded files in Blob storage. Created a dynamic storing mechanism that efficiently organizes documents in a hierarchical order, maintaining a detailed log of the process. This improved document retrieval speed by 40%.
- Implemented stored procedures to centralize complex SQL operations, boosting processing speed and enhancing overall system efficiency. This optimization resulted in a 35% reduction in query execution time.
- Build modules from scratch which were used to file tax and handle all related documents by the current client ( Adani Group).

## PROJECTS

### Direct Tax Compliance (DTC)

- Engineered a cloud-integrated tax filing and document management platform. Automated technical processes in the background allow users to enter data effortlessly.
- Implemented cloud-based storage solutions for seamless scalability and accessibility, optimizing data management processes.

### AI content Generator

- Developed a content generator integrated with ChatGPT, leveraging React for dynamic and interactive UI. Incorporated essential features such as login/signUp, subscription management, and payment processing to enhance user engagement and functionality.
- Implemented a non-blocking, event-driven architecture backend with Node.js to ensure high concurrency and optimal performance for transaction handling.

## EDUCATION

### B.Tech Computer Science Engineering

Aug 2018 – Jun 2022

*Inderprastha Engineering College  
Scored 80.05% - I-DIV WITH DISTINCTION*

### Class XII - Science

Apr 2017 – Jun 2018

*Dehradun Public School  
Scored 86%*

### Class X - Science

Apr 2015 – Jun 2016

*Dehradun Public School  
Scored 10 CGPA*