

# Arnav Sharma

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## EXPERIENCE

### Scaler Academy/InterviewBit | Software Developer Engineer Intern

March 2023 – Present

- Ruby on Rails, MySQL, React.js, Redux, AWS, Redis

Bangalore, Karnataka

- **Implemented AWS S3 bucket versioning** from scratch for articles, enhancing content quality by 15% and SEO team's efficiency by 20%.
- **Orchestrated automated Slack messaging**, reducing development team error resolution time by 20% and accelerating user feedback responses.
- Introduced MCQs based test, Topics QuizPop **enhancing user interaction by 15%** and retention rates by 10% in articles.
- Optimized database queries, **reducing response time by 30%**, eliminating N+1 queries and introducing optional parameters.
- Collaborated to **implement advanced filtering options** on the video course page, resulting in a 30% increase in user engagement.
- **Engineered responsive UI components** using React, Redux, and Material UI, enhancing the usability of the Admin Dashboard and user experience.
- Provided **on-call support for Topics Team for a year**, resolving issues promptly and maintaining high user satisfaction.
- Designed test cases, **expanded test coverage by 20%**, and resolved critical edge cases, improving software reliability.

## SKILLS

**Languages:** Java, C++, C, HTML, CSS, JavaScript, Ruby

**Frameworks:** Ruby on Rails, React.js, Next.js, Node.js, Express.js, Redux, Material-UI, Tailwind.css

**Database:** MySQL, MongoDB

**Developer Tools:** VS Code, Git and GitHub, Firebase, MongoDB Compass

**Coursework:** Data Structures and Algorithms, OOPS, Computer Networks, DBMS

## PROJECTS

### Code-with-Companion </> | Technology Used: React.js, Node.js, Express, Socket.io, Tailwind.css 🚀 January 2023

- Developed a website where users can share a URL and **invite other people to join them for a video chat**.
- The website's **built-in code editor** also allows users to alter one another's code and compile it in several programming languages that may be saved.
- Users can also **draw out their ideas using a whiteboard**, and they can **record the entire session** and store it in your downloads.

## ACHIEVEMENTS

### Winner Team and Team Lead at Code-a-thon among 100 teams.

24-Hours Hackathon organized by Programming Pathshala at Lovely Professional University, Phagwara

### Under 60,000 in LeetCode World Ranking

LeetCode (Last Update: April 2024)

## EDUCATION

### Lovely Professional University

Bachelor of Technology (Computer Science Engineering)

2020 - 2024

CGPA: 8.59

### Birla Public School, Pilani

CBSE Sr. Sec School

2018 - 2020

Percentage: 86.4%