

# Arnav Sharma

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## EXPERIENCE

- Scaler/InterviewBit** | *SDE Intern — Ruby on Rails, MySQL, React.js, Redux, AWS, Redis* March 2023 – Present
- Implemented AWS S3 bucket versioning for all attributes, resulting in a 20% increase in SEO team's ability to identify top-performing versions. Content creators achieved a 15% enhancement in the quality of both existing and new content, thanks to easy access to historical versions and data-driven insights."
  - Overhauled the article listing API, replacing an inefficient n+1 query approach with a single query system, reducing response time by an impressive 25%.
  - Collaborated on course landing and listing pages, amplifying user engagement by 30% and streamlining course registration, elevating the user experience.
  - Engineered Front end Components for Admin Dashboard: Developed responsive UI components using React, Redux, and Material UI, empowering administrators to seamlessly map recommended resources to entities, enhancing system efficiency and ensuring a streamlined administrative workflow.
  - Vigilantly delivered on-call support for three months, swiftly resolving issues, and consistently ensuring high user satisfaction.
  - Developed comprehensive test cases, expanding test coverage by 20%, pinpointing and resolving critical edge cases, thereby enhancing software reliability and robustness.

## 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, Full Stack Web Development

## PROJECTS

- Relier** | *Technology Used: React.js, Node.js, Express, MongoDB, Socket.io* 🦉 January 2022
- Developed real-world social networking application that uses a REST API for registration, login, and all other CRUD operations.
  - Moreover, it has a responsive messaging platform that makes use of react hooks, socket IO for sending private messages, and MongoDB for data storage.
- Code-with-Companion** | *Technology Used: React.js, Node.js, Express, Socket.io, Tailwind.css* 🦉 January 2022
- Developed a website where users can share a special 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 55,000 in LeetCode Ranking**  
LeetCode (Last Update: September 2023)

## EDUCATION

**Lovely Professional University, Phagwara** 2020-2024  
*Bachelor of Technology (Computer Science Engineering)* CGPA: 8.56

**Birla Public School, Pilani** 2018-2020  
*CBSE Sr. Sec School* Percentage: 86.4%