Arnav Sharma

Software Developer Engineer

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EXPERIENCE

Associate Software Developer Engineer June 2024 – present │ Gurgaon, India
Uolo EdTech
Tech Stack: React.js, Node.js, Express.js, MongoDB, ElasticSearch, AWS SQS
- **Sync Users Data to Elastic-search and Implement Search Functionality:** Ensured efficient data synchronisation of user information to ElasticSearch and developed robust search functionality, enabling quick and accurate data retrieval.
- **Developed and Implemented Responsive UI Components:** Enhanced the user interface (UI) and user experience (UX) within the dashboard through the development and implementation of responsive UI components using React along with user authentication using JWT.

Software Developer Engineer Intern March 2023 – April 2024 │ Bangalore, India
Scaler Academy
Tech Stack: Ruby on Rails, MySQL, Sidekiq, React.js, Redux, Redis
- **Implemented AWS S3 Bucket Versioning:** Addressed the need for version control for articles by implementing AWS S3 bucket versioning from scratch. This initiative led to a 15% improvement in content quality and improved the efficiency of the SEO team by 20%.
- **Introduced MCQs Based Test "Topics QuizPop":** Enhanced user interaction and retention rates in articles by 15% and 10%, respectively, through the introduction of the MCQs-based test feature "Topics QuizPop".
- **Provided On-call Support for the Topics Team:** Ensured smooth operation of the platform by providing on-call support for the Topics Team over 12 months. Achieved a 95% average resolution time and maintained a user satisfaction rating of 4.8 out of 5, contributing to enhanced productivity and user confidence.

SKILLS

Languages: C++, C, Ruby, Python, HTML, CSS, JavaScript, TypeScript

Frameworks: Ruby on Rails, NodeJS, ExpressJS, ReactJS, Material-UI, Tailwind.css

Database & Developer Tools: MySQL, Postgres, MongoDB, ElasticSearch, REST APIs, VS Code, Git, Firebase

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

PROJECTS

Code-with-Companion ✎ January 2023
Technology Used: React.js, Socket.io, Tailwind.css
- Developed a website where users can share a URL and invite other people to join them for a video chat.
- The built-in code editor on the website also allows users to alter the code of other users and compile it in various programming languages that can be saved.
- Users can also draw out their ideas using a whiteboard, and they can record the entire session and store them in your downloads.

ACHIEVEMENTS

Led the victorious team in a Code-a-thon competition, surpassing 100 other teams
  Created a project called Code-with-Companion during a 24-hour Hackathon organized by Programming Pathshala.

Earned recognition on the Dean's List, which celebrates the top 10% of college student
  Selection criteria encompass various elements, including but not limited to CGPA, exam scores on tests like AMCAT, Elitmus, MERCER METTL, and COCUBES, and evaluations of soft skills.

Attained a ranking of under 60,000 in the LeetCode World Ranking
  This ranking is determined by the total number of questions solved compared to coders worldwide, along with receiving over 85.3k views and gaining 330+ reputation stars for contributing various solution articles.

EDUCATION

Bachelor of Technology (Computer Science Engineering) August 2020 – June 2024 │ CGPA: 8.63
Lovely Professional University

CBSE Sr. Sec School April 2018 – April 2020 │ Percentage: 86.4%
Birla Public School, Pilani