

Adarsh Chaudhary

LinkedIn: <https://www.linkedin.com/in/adarshchaudhary/>

Email: adarshrohit217@gmail.com

Phone: +91 8827275145

EDUCATION

- **Indian Institute of Technology Patna** July 2017 - May 2021
• *B.Tech. in Computer Science and Engineering* **CPI: 7.88**
- **Shakti Shanti Academy, Aami** April 2015 - March 2017
• *Senior Secondary (CBSE)* **Percentage: 92**

TECHNICAL SKILLS

- **Languages:** C/C++, Java, Golang, Python, MySQL, PostgreSQL, Redis, JavaScript, React
- **General:** DSA, DBMS, OS, GraphQL, gRPC, REST, Elasticsearch, AWS, RabbitMQ, Apache Kafka

PROFESSIONAL EXPERIENCES

- **MINDTICKLE** Pune, India
• *Software Development Engineer - II* July 2021 - Present
 - **Uploader Enhancement:** Overhauled the uploader functionality to support asynchronous and resumable bulk uploads, increasing throughput by **35%** & reducing upload errors by **25%**.
 - **WhatsApp Notification:** Designed a robust in-house WhatsApp integration capable of seamlessly processing **50,000+** daily messages, with a focus on **scalability, rate limiting, error handling, & cost optimization**.
 - **MS-Player Integration:** Led PoC and overall initiative to integrate support Powerpoint, Excel and Docs using **WOPI discovery APIs** provided by Microsoft.
 - **Egnyte content-sync:** Implemented content sync from Egnyte to the platform, including migration of file tags and metadata, ensuring **seamless data integration** and consistency.
 - **Content Center:** Designed and developed the Frontend architecture for MindTickle's internal file storage repository, enhancing user experience with dynamic interfaces, optimized performance.
 - **CDP Snowflake Ingestion:** Automated data ingestion from Mixpanel, Jira & Freshdesk into Snowflake using Lambda & Workato, streamlining product-analytics workflows & reducing manual data processing time by **60%**.
 - **Production Issue Resolution:** Led the resolution of urgent production issues, ensuring **zero SLA breaches** by automating data migrations & applying preventive fixes.
 - **System Monitoring:** Implemented enhanced system monitoring using Datadog & Sumologic, identifying key API bottlenecks & improving performance by **20%**.
- **NEWZERA** Indore, India
• *Software Engineer Intern (Certificate Link)* May 2020 - June, 2020
 - Worked upon detecting trending moment of Storylines/Events and calculating their **Trending Score**.
 - Interacted with APIs of different news platforms & collected their data in **S3 Bucket** using **Lambda functions**.
- **INTERVIEWBIT** Remote
• *Problem Setter Intern (Certificate Link)* Nov 2020 - Feb, 2021
 - Created novel questions for contests & also wrote editorials of various questions in **Python, C++ & JavaScript**.
 - Created beginner level tutorial package for **JavaScript** which is live on Interviewbit Platform for public.

PROJECTS

- **Online Leave Management Portal:** Developed an Portal for the faculties of IIT Patna which allows employees to apply for leave and the higher-ups to take actions on the same. **(Code Link)**
- **C to JAVA Parser:** Made a tool which translates basic C code to Java code using **ANTLR4**. It basically uses the context-free grammar to form syntax parser tree and then do **Postorder traversal** for translations. **(Code Link)**

OTHER ACHIEVEMENTS

- **Ranked 227 among 4401 in ICPC Asia Regionals Online Round 2019**, thence qualified for **Amritapuri Regionals Onsite** and secured **Rank 81 among 313** there.
- **Won Bronze medal at Inter IIT Tech-Meet 2019.** Worked on algorithmic design for a terrace farming robot for hilly areas to facilitate locomotion and obstacle detection.