

Abdul Ahad

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Education

Jaypee University of Engineering and Technology

B.Tech in Computer Science

Guna, MP | Aug 2019 - Jul 2023

CGPA: 8.1/10

Coursework: Software Engineering, Object-Oriented Programming, Data Structures & Algorithms, Networks, DBMS

Kendriya Vidyalaya

Class XII (CBSE)

Mughalsarai, UP | Jun 2017 - Mar 2019

76%

Skills

Languages: C#, Java, JavaScript, SQL, C, C++

Tools: Docker, Jenkins, BitBucket, PostMan, Jira, Git, ElasticSearch, OpenSearch, Kibana, AWS-S3, DynamoDB

Frameworks & Libraries: ASP.NET Core, Web API, VueJS, React-Native, NextJs, Specflow, Dapper

Experience

Associate Product Engineer | DeltaX

Bangalore, Karnataka | Aug 2023 - Present

- Implemented app store **redirection** in a web tracker to seamlessly guide users to the mobile app store if the app is not installed, enhancing user acquisition and engagement for high-profile clients such as ClearTrip, Vaaree, and Sephora.
- As a core member of the Tracking Team, actively participated in implementing **database and microservices** optimizations. Achieved a **50% reduction in runtime and a 15% increase in efficiency**, resulting in cost savings and improved performance.
- **Containerized** legacy projects to be independent from device constraints
- Enhanced **web tracker** to support capturing **Facebook** parameters, improving marketing analytics and **campaign tracking**.
- Revamped existing **React Native SDK**, enhancing tracking capabilities for intent-filter supported URLs and conducting thorough testing to ensure functionality and reliability.
- Developed a comprehensive **affiliate** deal creation flow, enabling commission calculation based on custom rules.
- Added a flow for supporting **event attribution** through coupons, integrating with e-commerce platforms like Shopify, requiring a complete overhaul of existing attribution models.
- Developed a **Nuget package** which calculates event weights, along with a custom **Jenkins pipeline** for auto-deploy.

Associate Product Engineer Intern | DeltaX

Bangalore, Karnataka | Feb 2023 – Jul 2023

- Completed an extensive training program with proficiency in both frontend and backend technologies.
- Contributed to the development of a full-stack website, implementing diverse functionalities and consistently meeting project milestones.

Projects

FileSphere

NextJS, NginX, Docker | Oct 2024

- Frontend: Built with Next.js, offering an intuitive UI for file uploads, downloads, and directory navigation.
- Backend: Powered by a local NginX server to manage file serving and directory handling.
- File Operations: Enables uploading and downloading of files seamlessly.
- Fully containerized using Docker for portability and streamlined deployment.

Cinerate

ASP.NET Web API, Sql, Vue | Jul 2023

- Project Overview: Successfully completed this project as part of the evaluation during my internship at DeltaX, demonstrating technical expertise and problem-solving skills.
- Database Design: Designed the database schema for the website and developed stored procedures to handle complex queries, ensuring efficient data management.
- API Development: Built RESTful APIs and implemented a service and repository layer to streamline client-database interactions. Utilized Dapper to ensure smooth and efficient data transactions.
- Behavior-Driven Development (BDD): Defined and implemented BDD scenarios for the API client, ensuring the features adhered to specified requirements and functionality.

Achievements

- Recognized as one of the top performers from the batch of 2023 at DeltaX.
- Solved 500+ coding problems across platforms: LeetCode, CodeChef, and Codeforces.
- Earned 5-star rating on HackerRank in Language Proficiency and 3-star under problem solving.
- Secured a 3-star rating on CodeChef by participating in monthly/weekly contests.