Mudit Arora

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Education

Kurukshetra University

Bachelor of Technology in Computer Science Engineering(7.5-CGPA)

Experience

Sopra Steria India

Software Engineer

- Developed critical functionalities for Airbus Transport International (ATI) using C#, ASP.NET, jQuery, and SQL, consistently achieving **100%** accuracy.
- Resolved complex bugs and defects, leading to the early delivery of releases and a 10% improvement in app performance.
- Played a key role in building a Visitor Management System (VMS) using React, which was live for 700+ employees.
- Implemented features to manage visitor records and approval requests, maintaining **100%** security compliance.
- Independently managed project TouchNGo Interacted directly with clients to deliver 6+ smooth package developments
- Interacted with clients and handled 19+ incidents, boosting client satisfaction and improving resolution time by 20%.
- Experienced in working with fast-paced working environment, handling over **9** user stories in a less than a quarter.
- Demonstrated Leadership by undertaking complete transition and handover of the TouchNGo to Airbus Tech Team,
- Solved critical production issues, resulting in a ~10% improvement in the application performance.
- Set up Jenkins for continuous integration to automate the entire process—loading the latest code, running tests, and generating a daily report.

ForceBolt

Full Stack Developer Intern

- Developed the complete UI for the Inbox section of the Crux project using HTML5, CSS, and JavaScript during internship.
- Learned Javascript, and solved Data Structures & Algorithmic problems to enhance analytical and logic-building skills.

Projects

Airbus Transport International / React, .NET

- Built responsive and optimized user interfaces, leveraged React hooks, ensuring a smooth and efficient user experience.
- Enhanced performance by implementing lazy loading and React.memo, leading to a **15%** reduction in loading times.

Visitor Management System / React, .NET Core

- Developed responsive UIs with React, ensuring a seamless, cross-device user experience and improved accessibility.
- Integrated .NET Core Web APIs to enhance performance and scalability, optimizing system efficiency.
- · Implemented JWT authentication and real-time data handling, boosting security and streamlining visitor tracking.

Contractual Lists Integrated Platform - CLIP / jQuery, SQL, Kendo

- Developed user stories and implemented anti-forgery tokens, effectively mitigating Cross-Site Scripting (XSS) vulnerabilities and enhancing security against forgery and injection attacks.
- Contributed to improving data access methods in the applications, resulting in more efficient retrieval & better performance.

Technical Skills

Languages: JavaScript, C#, HTML, CSS3, SQL Technologies/Frameworks: GitHub, React, Jenkins, .NET 8, ASP.NET Web API, Kendo Developer Tools: Visual Studio Code

Leadership / Extracurricular

- Successfully led the transition and handover of the TNG Project receiving **A+** feedback from Airbus stakeholders.
- Solved 250+ problems on LeetCode
- Personal Portfolio <u>https://mudit-arora.netlify.app/</u>

Jan 2022 – Feb 2022

Mohali, India internship.

Jan 2024 – Present

May 2023 – Dec 2023

Oct 2022 – April 2023

Aug 2022 – Present

Aug. 2018 – July 2022

Noida, India