

# Rahul Chaudhari

Bachelor of Technology in CSE  
Bhagwan Arihant Institute Of Technology

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GitHub Profile  
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## EXPERIENCE

### •Software Engineer

Mar 2024 Present

*Toshal Infotech*

- Designed and implemented an automated solution to eliminate discrepancies in team and field availability data, correcting instances where entries were incorrectly marked as booked despite availability, ensuring accurate scheduling and data consistency.
- Implemented the Team Card section in Blazor with feature toggles, using data binding to synchronize UI with back-end systems, ensuring updated team data is displayed on page refresh.
- Implemented the Interest List feature on the Bulk Mail page, adding group selection, view/export options, and deletion functionality with confirmation, ensuring seamless integration of email submissions.
- Resolved auto-recurring event issues originating from different associations, ensuring accurate event scheduling and eliminating discrepancies across the system.
- Developed essential Migration tools to rectify data issues in the production environment, ensuring efficient and accurate resolution of data-related issues.
- Ensured a thoroughly tested codebase by writing Unit tests for critical components.

### •Associate Software Engineer

May 2022 - Feb 2024

*Caspoint LLC*

- Transformed searching architecture by contributing to distributed system, enabling simultaneous querying across multiple services. Achieved over a 50% enhancement in search speed, significantly improving overall efficiency.
- Designed and Implemented Horizontal scaling for Elasticsearch, automating index creation on designated nodes. Collaborated with the infrastructure team to seamlessly scale the cluster, optimizing search performance for both old and new indexes.
- Managed document collection and integration from various cloud platforms, including Box, Box Enterprise, and SharePoint, to streamline document retrieval and integration processes into our system, conducted thorough Knowledge Transfer sessions for seamless handover to the other team.
- Executed strategic prioritization of 50+ client tickets, ensuring resolution within 24 hours for high-priority cases and 48 hours for standard cases, achieved 95% on-time resolution rate.
- Resolved bugs during pre-production and production, maintaining an MTTR under 2 days, while mentoring freshers and interns to quickly integrate into company processes and add value.
- Investigated and addressed the identified logic gaps related to Inverted Index core component in Elasticsearch, effectively resolving issues that impacted clients data integrity.

### •Intern

Jan 2022 - Apr 2022

*Caspoint LLC*

- Developed a solid understanding of .NET technologies and mastered the fundamentals of C# programming during the internship.
- Gained hands-on experience and proficiency in utilizing MVC (Model-View-Controller) architecture. Efficiently utilized APIs for seamless integration and development processes.
- Developed practical skills in JavaScript and successfully applied Kendo UI jQuery components for user interface (UI) development, contributing to the interactive and user-friendly aspects of the applications.

## EDUCATION

### •Bachelor of Technology in Computer Science and Engineering

2018-2022

*Bhagwan Arihant Institute of Technology*

CGPA: 8.94

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C#, Javascript, Java, HTML+CSS, C.

**Frameworks:** ASP.NET, ASP.NET Core, EF Core, Blazor, Express and Good familiarity with React.

**Databases:** PostgreSQL, mySql, Redis, RocksDB.

**Misc:** Elasticsearch, RabbitMQ, OAuth2.

**Web Dev Tools:** VScode, Visual Studio Express, Git, Github, TFS, Gitlab, Git Desktop, PostMan.

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability.

## ACHIEVEMENTS

- Revamped search architecture, enabling simultaneous queries across services, resulting in a 50% speed boost and significantly improved efficiency.
- Placed in the top 500 of the Codechef Starters 10 contest 2021.
- Max Codechef rating: 1637, Max Leetcode rating: 1649 (In Top 16% on Leetcode).