

# Rahul Chaudhari

Bachelor of Technology in CSE  
Bhagwan Arihant Institute Of Technology

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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

Casepoint 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

Casepoint 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).