

# RISHAB SOOD

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## EDUCATION

### GURU NANAK DEV UNIVERSITY

Bachelors of Computer Science & Engineering  
GPA : - 7.78/10

AMRITSAR, INDIA

Aug 15-May 19

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## EXPERIENCE

### Nagarro Software Private Ltd.

Software Engineer

GURGAON, INDIA

July 2019- Present

- **Trackable Feedback Form for Customer Relationship Management:** - Developed a web-based feedback form using C# and ASP .Net framework with a live tracker for better handling of user queries and understanding user requirements more accurately. Worked on software development, testing, deployment, and service maintenance.
- **Analysis of Security vulnerabilities:** - Worked on the security module to make the application more robust by analyzing security vulnerabilities, foreign attacks, and unauthorized access. Resolved various existing bugs such as re-captcha bypassing, Cross-Site Scripting (XSS), and java-script injection.
- **Automated bill consolidation process:** - Developed an end-to-end functionality using angular and azure services to automate the bill consolidation process. This functionality involved designing algorithms to do complex bill computations and thus reduced the manual workload of calculations and made the process more efficient.

\*Nominated 'Employee of the month' by the senior management for my contributions to security module analysis. \*

### Nagarro Software Private Ltd.

Intern

GURGAON, INDIA

April 2019-July 2019

**Book-Reading Event Manager:** - Developed a MVC (Model, View, Control) web application using 3-layer architecture to manage book-reading events, where users could create book-reading events and invite their friends. Added authorization and authentication across the application to make it more secure.

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## ACADEMIC PROJECTS

- **Chat with Interest:** - Implemented a real-time chat application using Java that could connect two anonymous clients with similar interests.
- **H.R. Recruitment Application:** - Automated the recruitment process using Salesforce Apex and visual force. The application tracks the status of all job applicants and allows recruiters to map their locations.
- **Credit Risk Analysis** Developed a machine learning pipeline that utilizes past data of the bank's applicants to determine the factors affecting credit risk and to create strategies to mitigate the acquisition risks.
- **Buffer Overflow:** Developed a community-driven Q&A application using Angular and .Net where users can ask or answer questions and also search any Questions or up-vote/down-vote the answers.

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## TECHNICAL SKILLS

- **Programming Language:** C#, Python, JAVA, C++, Java Script, Apex.
- **Tools and Framework:** Angular, Node JS, JQuery, Mongo DB, MySQL, Hadoop, ASP.Net, Salesforce.
- **Primary:** Software Development, Web/API Development, Data analytics, Machine Learning.

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## EXTRA-CURRICULAR ACTIVITIES

- Coordinated events and led a team of 13 volunteers at Aurum 2k17-a techno-cultural festival of Guru Nanak Dev University.
- Conducted seminars on Web Development and Data Science for the welfare of freshman year students in the Department of Computer Science, GNDU.
- Attended French Classes (till level 1) in my Junior year.
- Arranged awareness sessions and blood donation camps as a BloodConnect member.