

Personal info

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Links

- [LinkedIn](#)
- [GitHub](#)
- [Tableau](#)
- [Leetcode](#)

Education

Galgotias University (B.Tech)
Computer Science Engineering - (2018 - 2022)
Grade - 7.5 CGPA

Delhi Public School (Higher Secondary)
2018
Percentage - 83%

DAV Public School (Secondary)
2016
Grade - 9 CGPA

Skills

- Data Analysis
- Python
- Machine Learning
- React JS

Utsav Sarkar

SOFTWARE DEVELOPMENT ENGINEER

Experienced software engineer with expertise in full-stack development, software architecture, and testing. Eager to transition into a career in data analytics, leveraging coding skills to extract valuable insights from data.

Work Experience

Software Engineer 1, MAQ Software

July 2022 - April 2023

- Worked on the development of a browser-based application using React and TypeScript resulting in a 20% increase in user engagement.
- Developed and maintained backend services using C# and Azure SQL resulting in a 40% reduction in downtime.
- Implemented REST APIs using ASP.NET to connect the application to the backend services.
- Debugged and resolved 90% of software issues within 24 hours, minimizing system downtime.
- Collaborated with clients to gather requirements and provide technical solutions resulting in a 100% satisfaction rate.

Associate Software Engineer, MAQ Software

October 2021 - June 2022

- Designed 15+ reusable React components, slashing development time by 30%.
- Harnessed external libraries like React Flow, React Checkbox etc. to boost front-end development speed by 40%.
- Introduced like/dislike feature for customer feedback using React, achieving a remarkable 25% boost in user interaction

Tools

- Tableau
- Power BI
- Fluent UI

Frameworks

- Streamlit
- React JS
- Flask

Courses

- Machine Learning and Data Science
- Introduction To Python Programming
- React JS, Scrimba

- Improved communication efficiency by automating 90% of email-related tasks using Microsoft Logic Apps.
- Strengthened application control by deploying 20+ helper functions, leading to a 20% reduction in development bugs.

Project

Heart Attack Predictor

Project Link - [Heart Attack Predictor Web App](#)

- Developed a Heart Attack Predictor Web App with over 84% accuracy.
- Enabled precise heart risk assessment for healthcare professionals and individuals.

Loan Approval Prediction

Project Link - [Loan Approval Prediction Web App](#)

- Created a Loan Approval Prediction Web App with over 82% accuracy in Python, using Machine Learning.
- Enabled informed financial decision-making and streamlined the loan approval process for my personal project.

Shopping Trend Analytics

Project Link - [Shopping Trend Analytics](#)

- Built a Shopping Trend Dashboard using Tableau.
- The insights produced aim to empower businesses in the retail industry.

HR ANALYTICS

Project Link - [HR Analytics Dashboard](#)

- Tableau HR Analytics Dashboard: Provides HR insights through data visualizations.
- Supports data-driven decisions for HR professionals with key metric highlights.