Rahul Sharma

## SDE | Ex-Amazon Phone: **+919511774548** aut02@gmail.com

# INDUSTRY EXPERIENCE ------------------------------------------------------------------------------------

Software Development Engineer-I at **Amazon Development Centre**, Bangalore 06/2022-06/2023

* Worked with Alexa Proactive Team and developed and maintained the platform-level services of a pub-sub system. A high-traffic service used by 100+ teams within Amazon.
* Worked with Alexa AI-NU Modeling Solutions and developed and maintained the platform-level services for the different domains of Alexa NLU Org. Developed common frameworks/services used by 50+ teams within Amazon.

Worked on server less applications used for the services.

Tech Stack and Tools: React, Python, Java, DynamoDB, Lambda, S3, AWS infrastructures, CI/CD pipeline

Technical Consultant at **O9 Solutions, Inc**. – Bangalore, Karnataka 07/2021 – 06/2022

* Developed the Interfaces from scratch which helps the client to make supply chain management decisions for their products. Running the interfaces created on a daily basis and resolving the technical issues that occurred in the process.

Tech Stack: SQL, Python, SQL Server, SSIS, SSMS, Excel, IBPL (o9Solutions Platform Query Language).

# PERSONAL PROJECTS ------------------------------------------------------------------------------------------

* **News Application**: Made a web application using React framework which will fetch daily news. A reader can choose to read from 7 different categories of news which includes Technology, Science, Business, Sports, Entertainment, etc.

Tech Stack: HTML, CSS, React.

* **Personal Blogging Site**: A web application that provides authors to add, edit, delete, comment, and publish Blog Posts, and readers can read published blogs and comment on the post. Tech Stack: HTML, CSS, JavaScript, Django, Python.
* **E-commerce Website** – A Bookstore App

A Bookstore Web Application using Django. This web application will let the admin add books to his/her site and the customer can see available books and their details. Tech Stack: HTML, CSS, JavaScript, Django, Python.

# EDUCATIONAL QUALIFICATIONS ---------------------------------------------------------------------

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| --- | --- | --- | --- | --- | --- | --- |
| COURSE |  | INSTITUTION | |  | SCORE(CPI) | YEAR |
| B.Tech Electrical Engineering |  | IIT, Mumbai | |  | 8.26 | 2021 |
| SKILLS AND INTERESTS ------------------------ | | -------------------------------------------------------------- | |  | |  |
| PROGRAMMING LANGUAGES | |  | FRAMEWORKS | INTERESTS | |  |
| C, C++, Python, SQL, JavaScript, Java(Basic) | | | Django, React, AWS DynamoDB, AWS lambda | Data Structures and Algorithms,  Web Development, System  Design | | |

# ACHIEVEMENTS ------------------------------------------------------------------------------------------------

* Holds Alpha Rank in NCC B and C certificates.
* Served as Student Executive, Treasurer, and Chairperson of IEEE Student Branch IIT Mumbai from January 2018 to July 2021.