

ROOPSHREE UDAIWAL

Intuit | Amazon

Undergraduate, Computer Science and Engineering

Lovely Professional University Punjab

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EDUCATIONAL QUALIFICATIONS

Year	Degree	Institution(Board)	CGPA/%
August'20 – Present	B.Tech, CSE	Lovely Professional University Punjab	8.61/10.0
2019	RBSE – HSC	Alok Sr. Sec. School, Bilara	94.80%
2017	RBSE – SSC	Alok Sr. Sec. School, Bilara	94.83%

WORK EXPERIENCE

SDE Intern, Amazon

Hyderabad, India

JAVA, AWS S3, AWS DynamoDB

July 2023 - Dec 2023

- Implemented end-to-end s3-support functionality for seamless migration of storage services in frontend and backend.
- Owned and managed the project lifecycle, encompassing requirement analysis, design, implementation, and testing.
- Leveraged aws-services (DynamoDB, S3) and aws-sdk, collaborating with cross-functional teams for successful migration, culminating in valuable learning experiences in designing and testing for a production-ready feature.

Summer SDE Intern, Intuit

Bangalore, India

SpringBoot, JAVA, SQL

May 2023 - July 2023

- Spearheaded the development of a migration tool for the company's QuickBooks product, enhancing overall service experience for customers.
- Led the migration of 13 reports, addressing gaps and ensuring successful deployment through rigorous testing.
- Achieved full production implementation of all 13 reports, showcasing end-to-end involvement in the process.

MS-Engage Mentee, Microsoft

Hyderabad, India

ReactJS, Python, Firebase

May 2022 - July 2022

- Participated in a 4-week Microsoft mentorship, exploring new technologies and delving into Data Science.
- Developed a Recommendation Engine under the guidance of a microsoft engineer, earning positive feedback for performance.
- Gained significant exposure to real-time industry practices, enhancing practical skills and professional experience.

POSITIONS OF RESPONSIBILITY

Google Developer Student Clubs - LPU

Punjab, India

Coordinator

Jan 2020 - Jan 2021

- Contributed significantly to students' knowledge of Google Technologies through hands-on workshops and events. Utilizing advanced pedagogical methods, I conducted sessions that offered practical insights, promoting a comprehensive understanding of Google's diverse ecosystem.
- Additionally, I achieved the 3rd position in the Solution Challenge 2021 Hackathon for the development of BOOK-DESK, showcasing the innovative contributions and adaptive problem-solving skills.

Geeks for Geeks

Noida, India

Consultant

Sept 2021 - Nov 2021

- Guided to the student community, utilizing my expertise to support their educational and professional endeavors. Concurrently, I contributed significantly to the company's economic growth by providing strategic insights and impactful solutions aligned with organizational objectives.

SCHOLASTIC ACHIEVEMENTS

- 650+ problems, @Leetcode (3 star rated) | @GFG | 5 star rated @Hackerrank,
- Second runner-up, Google Solution Challenge Internal 2021
- Stood 1st, at block level in HSC with 94.80 pct
- Stood 1st, district level debate competition 2017

PROJECTS

Service S3 Integration

Hyderabad, India

AWS-S3, JAVA

July 2023 - Dec 2023

- Successfully implemented alternate storage functionality for the product, facilitating easy data migration using S3 and pre-signed URLs.
- Conducted market analysis to assess available storage options and align them with customer requirements, ensuring optimal storage solutions.
- Enhanced security by introducing an abstraction layer of authorization over S3 buckets, maintaining a high level of data security.
- Developed both High-Level Design (HLD) and Low-Level Design (LLD) for the implemented functionalities, ensuring a fully functional and well-documented solution.

Movie Recommendation System

Punjab, India

ReactJS, Python, HTML, Firebase

May 2022 - July 2022

- Created an AI-driven web app for hollywood movies, providing detailed information and sentiment analysis on reviews and with the authentication through firebase.
- Implemented a personalized recommendation system, offering top 15 movie suggestions based on user search history.
- Utilized ReactJS for the frontend deployed on firebase, with a flask api on heroku connecting python notebooks for efficient communication.

Blog your Thoughts

Punjab, India

HTML, CSS, Nodejs, MongoDB

May 2021 - June 2021

- Created a user-friendly blogging website allowing personalized blog creation.
- Prioritized a seamless user experience, allowing users to effortlessly create and access their blogs on the platform. The use of MongoDB ensures efficient data management, contributing to the overall functionality of the website.

E-banking System

Punjab, India

C++, File-Handling

May 2021 - May 2021

- Designed and implemented a project demonstrating core banking functionalities, including account opening, balance inquiries, customer management, and deposit/withdrawal operations, providing a comprehensive simulation of a real banking system.
- Implemented file-handling for storage.

TECHNICAL SKILLS

Languages: C/C++

Web: HTML5, SCSS, Javascript, SQL

Frameworks | Library: Bootstrap, NodeJs, ReactJs, Express

Courses: Data Structures and Algorithms, Operating Systems, DBMS

Tools | Cloud-Platforms: MongoDB, Heroku, Firebase, Git, Github

MISCELLANEOUS

- Leadership
- Team-Working
- Interpersonal-Skills
- Public-Speaking
- Resourcefulness
- Time-Management