

AMISHA PURSWANI

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EDUCATION

Government Engineering College, Dahod

June 2019 – May 2023

Bachelor of Engineering in Computer Science (CGPA: 8.72/10)

Dahod, Gujarat

EXPERIENCE

Amazon

Jan 2023 – June 2023

Software Development Engineer Intern

Hyderabad, Telangana

- Implemented Automation to run multiple SQL queries to sync **Redshift Clusters** with **DynamoDB** tables ensuring no data loss which saves around 6 hours of manual effort of a SDE each month.
- Designed and Implemented multiple APIs in **Java** as part of a new workflow end-to-end which saves around 3 days of bandwidth of a Support Engineer each month and cuts automated tickets in case of failures.
- Resolved 10+ tickets related to creating an alarm/ticketing mechanism to handle exceptions or API failures.
- Tech Stack: **Java, Python, AWS CDK, AWS - DynamoDB, IAM, Lambda, Kinesis, KMS, SNS, SQS, DLQ, Eventbridge, S3, CloudWatch, CloudFormation, Step Functions, Redshift.**

AtliQ Technologies

June 2022 – July 2022

Frontend Developer Intern

Remote

- Worked on a cutting-edge Ticket Booking Application utilizing **React Native** to explore and book nearby events.
- Leveraged Figma designs to seamlessly convert multiple layouts into mobile-responsive web pages.

Sapio Analytics

Dec 2021 – Feb 2022

Frontend Developer Intern

Remote

- Worked on two Dashboard Projects that uses **React, Redux, and Material-UI** to analyse and gather statistics for the Government of Telangana's many departments.
- Created numerous functions required to plot various visual data like charts and graphs using Chart.js, nivo.

PROJECTS

Memories | React, Redux, Node, MongoDB

[View Project](#)

- Developed a Social Media App that allows users to post events built using **React, Node and MongoDB**.
- Added features which are creating and updating memories, liking and deleting posts, and Authentication.

Study Buddy | Django, HTML, MySQL

[View Project](#)

- Developed a Group Chatting Platform for communities built using **Django, HTML templates and MYSQL**.
- Added multiple features which include creating a channel, searching over various topics to join a channel, etc.

Food on the way | React-Native, Firebase

[View Project](#)

- Created a Food Ordering application made using **React Native, Redux, and Firebase**.
- Leveraged **Yelp API and Google API** to fetch restaurant data based on the location.

TECHNICAL SKILLS

Languages: C, C++, Java, JavaScript, Python, PHP, HTML, CSS

Technologies/Frameworks: AWS, React, React Native, Node, Express, Django, Django REST Framework, AWS CDK

Others: AWS, AWS CDK, Git, MySQL, MongoDB, Redux

ACHIEVEMENTS / EXTRA

- Awarded with **LeetCode Annual Badge 2021** (Top 0.12% of all LeetCodeers). Secured **Global Rank 289** in Biweekly Contest 83. [Leetcode Profile](#)
- Rated **Specialist** with a maximum 1416 rating on Codeforces. Secured **Global Rank 642 / 29,000+** in Educational Codeforces Round 111. [Codeforces Profile](#)
- Achieved 9.40, 9.17, 9.00, 9.00 SPI (**Top 5%**) in semester 2nd, 4th, 5th, and 6th respectively.

POSTION OF RESPONSIBILITY

Problem Setter and Technical Content Reviewer - Scaler

July 2022 – Jan 2023

Created problems and reviewed content in the C and C++ domain for the Scaler Topics Platform.

Technical Blog Reviewer - Coding Ninjas

Dec 2021 – June 2022

Reviewed technical blogs of various domains for the CodeStudio Library.