Sania Ahmad

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EDUCATION

Jamia Millia Islamia   New Delhi, India
Bachelor of Technology in Computer Engineering   *Expected* May 2025
Cumulative Grade Point Average: 9.44

Cambridge School, CBSE   New Delhi, India
12th: 98.4% with 99 in 4 subjects, JEE Advanced Rank 23075   July 2021
10th: 97.6% with 100 in French   May 2019

WORK EXPERIENCE

Intuit India
Co-op, Software Engineering Intern   January 2025 - *Present*
- Developed an end-to-end service to transform Splunk logs into actionable summaries using Large Language Models.
- Designed and implemented APIs to integrate summarization capabilities into existing monitoring systems.
- Utilized technologies: Python, Langchain, Splunk, Pydantic

Atlassian India LLP
Software Engineer Intern   June 2024 - July 2024
- Engineered an end-to-end workflow for the switch-to-chat feature, leading to a projected 35% improvement in user experience.
- Designed and deployed 4 custom APIs within services and implemented feature flags for backend services.
- Handled edge cases, including expiration scenarios and achieved 98% code coverage through comprehensive unit testing.
- Utilized a robust technology stack including Spring Boot, SDKs, and TypeScript.

Exatorial Softwares Private Limited
Software Development Engineer Intern   August 2023 - October 2023
- Spearheaded the implementation of the billing extension as part of microservices architecture from inception up to a scale of 75%.
- Conducted comprehensive web scraping to extract data for contributing to 25% of data-driven decision-making.
- Utilized TypeScript and SDKs, enhancing the platform's functionality by 15%.
- Leveraged Tailwind CSS and Ant Design Framework for front-end development, delivering visually appealing and responsive user interfaces increasing the user experience by 35%.

PROJECTS

Personalized Product Recommendation   August 2023
- Implemented a personalized product ranking system using Word2Vec algorithm with a diversity score of 0.51.
- Designed by considering user preferences, past interactions, product popularity, and user similarity.
- Executed the working of the algorithm in Android application since it contributes to 70% of e-commerce [link]

Vital Drop - Blood Donation web application   May 2023
- Used ReactJS framework to build a cross-platform responsive interface.
- Joined 8 tables to build robust user and admin ends in MySQL.
- Incorporated center search feature using OpenStreetMap [link]

TECHNICAL SKILLS

Languages: C++/C, Python, Java, JavaScript, TypeScript   **Frameworks:** React, Node.js, Redux, Spring Boot, Flask
Databases: MySQL, MongoDB   **Tools:** Jira, Confluence, Bitbucket, Docker, Firebase, Git

ACHIEVEMENTS

TVS Credit E.P.I.C 5.0 – IT Challenge   September 2023
Finalist among top 21 teams out of 51,414 registrations across India.

Flipkart Grid 5.0 Qualifier   August 2023
Among 0.56% of top candidates across India. Our team was the only qualifier of 2025 batch in the university.

Harvard WECode Scholar '23   February 2023
Women Engineers Code Conference

Academic Scholar
Rank 1 holder in previous 3 years of Computer Engineering.

Undergraduate Internship Offers received – Microsoft, Amazon (twice), Flipkart, PayPal

VOLUNTEER EXPERIENCE

Google Developer Student Club, JMI   September 2022 – September 2024

Web Team Lead (2023-24), *Core DSA team member (2022-23)*
Entrepreneurship Cell, JMI   March 2022 – September 2022

Editor