

ISHA JOGLEKAR

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EDUCATION

University of California, Davis, California, USA Pursuing Master's in Computer and Information Sciences	Sep 2023 - Present
University of Mumbai, Mumbai, India Secured a BTech in Information Technology with <i>Distinction</i>	Aug 2019 - May 2022 (9.32/10)
V.E.S Polytechnic, Mumbai, India Secured a Diploma in Computer Engineering with <i>Distinction and 3rd Rank</i>	Aug 2016 - May 2019 (93.44%)

PROFESSIONAL EXPERIENCE

Morgan Stanley - Vendor: Accolite Digital, Mumbai, India <i>Software Engineer, Investment Banking Division (Expense)</i>	Apr 2022 – Aug 2023
<ul style="list-style-type: none">Involved in the dev team and primarily worked on Spring Boot, Angular & REST Frameworks for developing functionalities to implement an expense subledger.Resolved and monitored production and non-production issues of microservices for subledger application for invoicing and maintaining expenses.Restructured and automated generating expense reports to give a clearer picture and save 200+ hours annually.Performed Proof of Concepts POCs for Snowflake and Hazelcast for renovating the legacy system architecture.Technologies and tools used – Java, Angular, Spring Boot, Sybase, Snowflake, DevOps, Azure Cloud, Hazelcast	
Accolite Digital, Mumbai, India <i>Software Engineer Intern</i>	Jan 2022 – Apr 2022
<ul style="list-style-type: none">Trained in different technology stacks including Spring Boot, Angular, Java etc., in the Spring Accolite University program.Implemented an interview scheduler system for the company to automate the tedious interview scheduling process.Created the application's backend service with Spring Boot and crafted the frontend components using the Angular Framework. Seamlessly integrated the software into the existing interview scheduling and hiring process workflow.Technologies and tools used - Java, Spring Boot, Angular, Unix, MySQL, AWS	
KJ Somaiya College of Engineering & IIT Bombay Collaboration, Mumbai, India <i>SDE Intern, Community Diet Diversity Application</i>	Apr 2021 – Jul 2021
<ul style="list-style-type: none">Developed a web application to deliver Nutrition Education programs to raise awareness on healthy dietary habits in the rural parts of India.Created dashboards for maintaining records of Children's nutrition and draw statistics from the submitted data.Technologies and tools used – Django, React, PostgreSQL, Postman	

ACADEMIC PROJECTS AND PAPERS

Teacher's Bot-aide - Django, React, PostgreSQL, AWS	
<ul style="list-style-type: none">Developed a Django-based web application that gives an end-to-end solution for automating the process of uploading the recorded lectures, generating questions from them, curating tests & quantifying how much the students have grasped.Integrated the FFmpeg libraries and the Google Translate API, respectively, to handle media files/YouTube links and media-to-text translation. Used T5 transformers to train a model to generate WH-Type questions.	
Medico – Laravel, HTML5, CSS3, JavaScript, PHP, MySQL, Twilio	
<ul style="list-style-type: none">Conceptualized & developed a web app 'Medico' that works as a Virtual hospital & E-drug store that lets one consult doctors online via video call/chat, book appointments & buy the prescribed medicines all in one place.Implemented the real-time calling/chat feature leveraging the Socket programming and other Networking concepts.	
Implementation of Open Domain Question Answering System – Springer, Proceedings of ICDMAI, Jan 2022	
<ul style="list-style-type: none">Authored and presented a paper titled 'Implementation of Open Domain Question Answering System' in the 6th International Conference on Data Management, Analytics and Innovation (ICDMAI). Published this paper in Scopus Indexed Springer –Lecture Notes on Data Engineering and Communications Technologies, ISBN - 978-981-19-2600-6	

TECHNICAL SKILLS

- Programming Languages - Java, C, C++, Python, PHP, Kotlin, JavaScript, HTML, CSS - POST-CSS
- Frameworks & Applications: Spring Boot, Django, Laravel, Angular, React, Android, Power BI
- Databases & Cloud Platforms - MySQL, Postgres SQL, Oracle, Sybase, Heroku, Microsoft Azure, AWS

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Received an academic scholarship from the Sacramento Chapter of ISACA, UC Davis, CA - 2023
- Won Smart India Hackathon at a national level in domain Smart Education - Student Innovation, 2022
- Secured 3rd Rank in the International Conference on Data Management, Analytics, and Innovation AI & DL Track, 2022.
- Volunteered as a graphic designer & a creative team member to manage social media in Paws Hunger NGO in the year 2021.
- Designed and developed websites for the cultural, technical and sports festivals in the academic year 2019-20.