

# AISHWARYA DEV

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📍 Los Angeles, CA

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## WORK EXPERIENCE

### Software Engineer Intern

#### Illumina Inc

📅 Jun 2022 - Sep 2022 📍 San Diego, CA

- Developed a UI benchmarking tool for sequencing animations and profiling graphics performance under various customizable hardware and software configurations.
- Collaborated with the Illumina AI team on DNA sequencing for disease predictions.
- Volunteered for a non-profit named SD squared for generating predictive demographics, automations, and visualizations for [Monday.com](https://www.monday.com)

### Full Stack Developer

#### Tata consultancy services

📅 Aug 2019 - Sep 2021 📍 Pune, Maharashtra

- Analyzed software requirements, designed development wireframes, developed, integrated, and deployed software for a proprietary cloud services management portal.
- Developed application front-end and back-end.
- Designed DB schemas and spearheaded database management.
- Spearheaded test-case automation for a 50% reduction in the manual testing effort. Wrote Unit, Component, and Contract tests and performed Penetration/Load testing to enhance site's security and response time/downtime.
- Only team member responsible for delivering product walkthrough to clients, creating software release notes, and user manuals.
- Trained and assisted new team members through knowledge transfer, guided troubleshooting, and code review/optimization.
- Ensured timely release of bug-free software resulting in 30% fewer bugs enabling greater code compliance and expedited software delivery.

### System Engineer

#### Tata consultancy services

📅 Apr 2018 - Jul 2019 📍 Pune, Maharashtra

- Managed applications and administered servers for offshore operations management for a European Bank.
- Collaborated in application migration from on-premise bank servers to Azure resulting in 25% added annual revenue.
- Responsible for management and optimization of 7 banking applications and their integrations.
- Trained and Assisted a new team in application monitoring, and troubleshooting resulting in a 50% workload distribution across teams.
- Optimized, Enhanced legacy code, and implemented best practices for application management and server optimization.

## EDUCATION

Master of Science

Computer Science

[University of California, Los Angeles \(UCLA\)](#)

📅 Expected June 2023

Bachelor of Engineering

Electronics and Communication Engineering

[Medi-caps Institute of Technology and Management](#)

📅 Apr 2018

## SKILLS

- Programming Languages: Python, Javascript, Typescript, C#
- ML: PyTorch, Tensorflow
- JS frameworks: React, Angular, AngularJS
- Backend: ASP.NET Core, REST API, ASP.NET Web API, EF Core
- Database Management: SQL Server, Oracle, MySQL, MongoDB, Redis, Neo4j
- UI/UX: Figma, HTML5, CSS3, Bootstrap, SCSS
- Tools: Git, Linux, Github, Scrum, Agile, DevOps
- Cloud: Microsoft Azure

## ACTIVITIES

- Ambassador at Google Women Techmakers.
- Member of Google Developers Group - North America.
- UCLA CS-GSA, Member and Moderator.
- UCLA GWICS member
- Hackathon judge at Sachacks 2022, an intercollegiate hackathon. <https://sachacks-iv.devpost.com/>
- UCLA TA for Data Management Systems, and Software Construction.