

# AARYA MAHAJAN

## Web & Cloud Developer



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[Github](#)



[LinkedIn](#)

Aspiring Cloud Developer with expertise in AWS, cloud-native technologies, and database management. Passionate about AI-driven cloud solutions and eager to advance knowledge through a master's program in Japan, focusing on AI and cloud computing.

## Education

- **SSC: 90.60%** 2017
- **Diploma: 84.00%** 2020
- **Bachelor's degree (IT) : 80.25%** 2023

## Experience

- **Technical Assistant (IT)** June 2024 to Present  
Technical Assistant (IT) Dr. D. Y. Patil Vidyapith, Centre for Online Learning, Pune
  - Developed multiple interactive e-learning courses using HTML, CSS, and JavaScript.
  - Designed responsive web-based courses and integrated multimedia elements.
  - Worked with LMS platforms like Brightspace, ensuring smooth course delivery.
  - Collaborated with instructional designers to optimize user experience using custom tooltips, buttons, and navigation.
  - Conducted testing and debugging for cross-browser compatibility and seamless functionality.

## Skills/ technologies

- Programming Languages: C, Java, C#
- Web Development: HTML, CSS, JavaScript, C#, .NET
- Database Technologies: SQL, MongoDB
- Version Control: Github, Zenhub
- Cloud Computing: AWS, DevOps, CI/CD, NoSQL, Agile
- Tools: Excel, MS office, Visual Studio, VS Code, Eclipse, Kankan board
- Operating Systems: Windows

## Certificates

- **HarwardX** : Introduction to Databases with SQL - [Certificate](#)
- **Udemy** : Ultimate AWS Certified Cloud Practitioner CLF-C02 (2025)
- **IBM** : Introduction to Cloud Native, DevOps, Agile, and NoSQL - [Certificate](#)
- **Edubridge** : Full stack development

## Projects

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### Music Player Database :

- Designed a backend database system simulating real-world music platforms like Spotify.
- Managed users, songs, playlists, artists, and albums efficiently.
- Implemented user account management, song metadata storage, and playback tracking.
- Applied 3NF normalization and indexing for performance optimization.
- For more details, visit the project repository: [GitHub Link](#)

- **Netflix Website Clone** : Replicated the Netflix homepage layout, including the main content area, header, navigation, and footer.
- Used HTML, CSS, JS.

- **Customised Portfolio** : Wrote HTML for content structure and CSS for styling.
- Used appropriate fonts and high-quality images to enhance the visual appeal.

## Languages

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- Marathi: Native
- Hindi: Native
- English: Business Proficiency
- Japanese: JLPT N5 (Certified), JLPT N4 (Appearing)

## Interests & Future Goals

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- Pursue higher education in Japan to gain deep insights into AI-driven cloud computing.
- Understand Japanese work culture and integrate best practices in cloud engineering and DevOps methodologies.
- Contribute to future-oriented industries by enhancing expertise in cloud application architectures, microservices, and scalable solutions.
- Expand proficiency in AI-integrated cloud platforms and next-gen computing paradigms.