

# Aadarsh velu

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## Professional Summary

Results-driven Full-Stack Developer proficient in React and Django frameworks, capable at delivering scalable solutions. passionate about leveraging emerging technologies to optimize performance and enhance user experiences. collaborative team player with strong communication skills, excelling in fast-paced environments to drive projects from conception to completion.

## Certification and Education

- ❖ **AWS Solution Architect - Associate** ..... Feb 2023
- ❖ **Vels Institute of science and technology - Chennai, TN**..... Aug 2020 - May 2023  
B.Sc Computer science with specialization in cyber security

## Personal Projects

- ❖ **Aveey**: An AI-powered, fully automated interview suite designed to conduct seamless, human-free interviews.
- ❖ **DSAvisually**: A collaborative and fun way to learn Data structures and algorithms.

## Work Experience

- ❖ **Full-Stack Engineer, PieLabs** ..... Mar 2025 - Present
  - Working as an Full-Stack AI Researcher, focusing on optimizing existing AI modules and successfully integrating new features to enhance system performance.
- ❖ **IT Analyst - Full-Stack Engineer, Intellectyx**..... May 2024 - Feb - 2025
  - Worked as Team Lead in developing a robust Learning Management System (LMS) with key features, including SCORM integration and seamless synchronization using Azure Entra ID.
  - Engineered a scalable multi-region LMS architecture supporting regions like the UK, USA, and Europe, ensuring efficient data replication and consistency across regions.
- ❖ **Technical Consultant, Granday**.....May 2023 - May 2024
  - Worked as a technical consultant for AWS and implementing optimal cloud solutions, and Contributing as Front-end developer to build mobile first application.
  - Successfully migrated an React.js application to Next.js application.
- ❖ **Senior Full-Stack Engineer, SM Technology**.....Feb 2022 - May 2023
  - Created optimal standard packages containing business modules that can be plugged into new projects seamlessly, eliminating drastic development work and decreasing new project timelines, which helped to acquire new partners.
  - Serving as a data engineer for clients such as HTeaO and Faber, building Optimized ETL pipeline.
- ❖ **Junior Software Engineer, Pay Perform**.....Jun 2020 - Feb 2022
  - Developed a UI to show a detailed report for stakeholders to look into the current activities and business summary.
  - Worked on the company's own design system by wrapping up the Antd component library to normalize UI across all projects.