

## EDUCATION

### SRM Institute of Science and Technology

Bachelor's of Technology, Computer Science and Engineering with Software Engineering  
CGPA: 9.5/10

Kattankulathur, IN

2023 – 2027

## EXPERIENCE

### Skilzen

Project Head

Bengaluru, IN (Remote)

Jun 2022 – Aug 2022

- Led team of 8 developer interns and established Git version control guidelines.
- Migrated the product's codebase from JavaScript to TypeScript for large scale type safety and type documentation.
- Worked closely with the founder to plan project timelines.
- Developed automated CI/CD pipelines using Github Actions.

Backend Engineer Intern

May 2022 – Jun 2022

- Wrote the backend for an ed-tech website using Next.js, Directus, and MySQL.
- Designed database schemas for multiple products using MySQL Workbench.
- Setup and maintained Directus and Ghost headless CMS for the content writers.
- Designed and deployed AWS architecture for multiple production and internal programs using EC2, RDS, and R53.
- Worked with the frontend team to adhere designs to modern web design guidelines.

### Shiv Nadar School

Lead Web Developer

Noida, IN

Jun 2020 – Out 2020

- Developed a website to digitise the school's annual national arts festival using Express, Handlebars, and Semantic UI.
- Co-designed an exhaustive design system to collate the festival's colours and fonts using Figma.
- Setup a CI pipeline using Bash and Cron jobs on Ubuntu Server.
- Setup a mail server using Postfix, Dovecot, and Gmail IMAP for official communications for multiple teams.

Full Stack Developer

Aug 2019 – Aug 2019

- Developed a website to conduct weekly quizzes by the STEM club using Bootstrap, PHP, and MySQL.
- Developed a secure admin dashboard to evaluate student performances and add questions using JavaScript and JSCharts.

## PROJECTS

### CINTEL VLabs | JavaScript, HTML Canvas, CSS

Jan 2024 – Feb 2024

- VLabs provides students a virtual demonstration of producer-consumer programming design.
- Generates canvas graphics according to count and delay parameters and provides practice questions.
- Developed under Department of Computational Intelligence, SRMIST in collaboration with IIT Madras.

### ChocoLush | React Native, Swift, Java, Medusa, TypeScript

Jun 2023 – Jul 2023

- Architected a complete digital solution for a family chocolatier business.
- Developed a cross-platform mobile app for selling products using React Native and Medusa; and a website using Next.js.
- Designed a brand identity with a refreshed logo using Figma.

### VEL | Python, Flask, React, ICS, TailwindCSS

Jun 2021 – Nov 2021

- VEL is a web app that generates ICS files students can import into their digital calendar.
- Converts Excel sheet timetables in the school's template to ICS files according to students' classes.
- Provides students well-organised classes with native calendar support such as push notifications and online meeting links.

## CERTIFICATIONS

Postman API Fundamentals Student Expert, Postman

Oct 2023

AWS Academy Graduate - AWS Academy Cloud Architecting, AWS Academy

Oct 2023

AWS Academy Graduate - AWS Academy Cloud Foundations, AWS Academy

Oct 2023

Google Cloud Computing Foundations: Infrastructure in Google Cloud, Google

Sep 2023

Google Cloud Computing Foundations: Cloud Computing Fundamentals, Google

Sep 2023

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript, Python, C, C++, Bash, LaTeX

**Frameworks:** NextJS, React, React Native, Node.js, Flask, TailwindCSS,

**Developer Tools:** Git, AWS, Google Cloud Platform, VS Code, Figma, Postman, Ubuntu Server, CLion