

## EDUCATION

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### SRM Institute of Science and Technology

*Bachelor's of Technology, Computer Science and Engineering with Software Engineering*

Kattankulathur, IN

2023 – 2027

## EXPERIENCE

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### Skilzen

*Project Head*

Remote

Jun 2022 – Aug 2022

- Managed 8 direct-reporting developers
- Merged code via pull requests from all developers
- Migrated the entire codebase to Typescript from Javascript
- Planned technical timelines according to the product plans

*Backend Engineer Intern*

May 2022 – Jun 2022

- Setup AWS architecture using RDS, EC2 and Route 53
- Designed databases for the entire product using MySQL Workbench
- Setup and maintained Directus and Ghost for the content writers
- Developed the backend functionalities for the product in Next.js

### Shiv Nadar School

*Lead Web Developer*

Noida, IN

Jun 2020 – Oct 2020

- Kaafila: An annual integrated arts festival held virtually in 2020 comprising of workshops and competitions.
- Designed a comprehensive design system using Figma
- Developed a fast and reliable backend using Express.js with SSR
- Developed a consistent UI using Handlebars.js and Semantic UI
- Setup CI pipeline using bash scripts and cron jobs
- Setup a mail server using Postfix and Dovecot

*Fullstack Developer*

Aug 2019 – Aug 2019

- Heisenberg's Corner: A website to conduct weekly quizzes on physics on the school level
- Developed a reliable website to be accessed by hundreds of students using a PHP backend with MySQL
- Designed a modern UI using Bootstrap
- Developed a secure admin dashboard using Vanilla JS and JSCharts

## PROJECTS

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### 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

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**AWS Academy Graduate - AWS Academy Cloud Architecting**, *AWS Academy*

Oct 2023

**AWS Academy Graduate - AWS Academy Cloud Foundations**, *AWS Academy*

Oct 2023

**Postman API Fundamentals Student Expert**, *Postman*

Oct 2023

**Google Cloud Computing Foundations: Infrastructure in Google Cloud**, *Google*

Sep 2023

**Google Cloud Computing Foundations: Cloud Computing Fundamentals**, *Google*

Sep 2023

**Perform Foundational Infrastructure Tasks in Google Cloud**, *Google*

Sep 2023

## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R

**Frameworks:** React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI

**Developer Tools:** Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

**Libraries:** pandas, NumPy, Matplotlib