

Geethu Sebastian

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EDUCATION

Govt. Model Engineering College

Bachelor of Technology in Computer Science and Engineering

Kochi, India

Nov 2021 – June 2025

SFS Public School and Junior College

Higher Secondary School

Kottayam, India

June 2019 – May 2021

St. Patrick's Academy

Secondary School

Kochi, India

June 2017 – March 2019

PROJECTS

RentEase | *Next.js, Tailwind CSS, MongoDB, Stripe*

March 2023

- Developed a rental marketplace enabling users to rent out their items
- Integrated Stripe for secure payment processing
- Utilized MongoDB to manage rental listings, user profiles and booked items
- Implemented a dynamic host and guest mode with easy switching between the two users

RideX | *React.js, Supabase*

Nov 2023

- Developed a QR-Code Enabled Bus Information System that facilitates quick retrieval of bus data
- Integrated a QR code scanning module that enables users to scan QR codes at bus stops using their smartphones
- Utilized Supabase to retrieve information about bus timings, arrivals, and destinations

QikHire | *Next.js, Tailwind CSS, Firebase*

Ongoing

- Developing a platform that connects users with nearby workers
- Implementing worker profiles in Firebase to showcase skills, availability and past work

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, HTML/CSS, Java, C

Frameworks: React.js, Next.js, Tailwind CSS

Developer Tools: Linux, Windows, Git, Docker, VS Code

Fields of Interest: NLP, Machine Learning, Deep Learning, Generative AI

POSITIONS OF RESPONSIBILITY

- **Design Head, PaperKin**, the student-run blog of Govt. Model Engineering College

ACTIVITIES AND ACHIEVEMENTS

- Secured **3rd position** in **Girlathon**, a hackathon conducted by **GDSC MACE**, the Google Developer Students Club of Mar Athanasius College of Engineering, Kothamangalam
- Competed in **Amazon ML Summer School 2024**, a program conducted by **Amazon** for students to build a career in ML
- Participated in **NASA Space Apps Challenge 2023**, an international hackathon conducted by **NASA** to solve real-world challenges on Earth and in Space
- Took part in **TinkHack 2022** organized by **TinkerHub MEC**, MEC Chapter of the TinkerHub Foundation
- Member of **Core Tech team** of **IEDC MEC**, the entrepreneurship development cell of Govt. Model Engineering College
- Participated in **India FOSS 2023**, an annual free and open source summit at Bangalore

PROFILE LINKS

[Leetcode \(100+ problems\)](#)