

Keerthan Gopalakrishnan

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Education

B.Tech in Computer Science PES University, India

2021 - 2025

Technical Skills

Domains	Full Stack Development, Backend Development, API Design
Languages	Java, Python, Javascript, HTML/CSS, SQL, Ruby, C
Frameworks & Technologies	Spring Boot, React Native, Django, Ruby on Rails
DevOps & Cloud	AWS Elastic Beanstalk

Part-time work experience

Moneysplit (neoscale.io)

May 2022 - Current

- Splitwise-like app with integration with US financial institutions.
- helps users split bills/expenses and integrate with US financial institutions to fetch transactions using PLAID APIs.
- Languages/Frameworks: Spring Boot, React Native, PLAID API, SPLITWISE API

Targeted AD service (neoscale.io)

Oct 2022 – Mar 2023

- Defect fixes and minor improvements for existing targeted AD service
- Languages/Frameworks: Ruby on Rails

Android/IOS app (CISCO)

May-Dec 2018

- Android/IOS application to keep track of the location of Alzheimer's patients.
- Project was done as part of the CISCO Young Talent Development Program; Mentored by a CISCO architect
- Languages/Frameworks: React Native, Firebase, and Arduino (Embedded C), GPS tracker

College projects

- Automated traffic light system – Arduino-based sensors and system that helps in self-manage traffic lights

Events Participated

- **Silicon Rush - IEEE PES(2022)** - Built a smart gardening and watering solution, and intelligent power-consumption monitoring socket. Languages used: HTML, CSS, Javascript, Django, Embedded C, AWS Elastic Beanstalk
- **Aikya Hackathon(2022)** - Built a product to detect if a child is touched inappropriately (using flex sensors) and call the concerned authorities. Languages Used: HTML, CSS, Javascript, Django, Embedded C.
- **The Amateur Scientist(2017) Robot Hackathon** - Built a wedge-type PS3-controlled car aimed to knock other cars out of the ring. Languages Used: Embedded C.