Keerthan Gopalakrishnan

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                            https://github.com/keerthan44

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.