

# Preetham Kamidi

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## PROGRAMMING SKILLS

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- **Languages:** Go, Java, C#, Python, JavaScript, C++ **Databases:** MongoDB, MySQL, MSSQL, Neo4j, Redis
- **Tools:** Kafka, Git, Docker, Kubernetes, Jenkins **Operating Systems:** Linux, Windows

## EXPERIENCE

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- **Noon - The Social Learning Platform** Bengaluru  
*Product Engineer II* August 2021 - Present
  - **Noon Plus:** Designed a subscription model for Noon's offerings including architecture, developed an entirely new microservice in Java which deals with subscription management.  
Tech Stack: **Java, MySQL, Kafka, Redis**
  - **Payment Gateway Integration:** Integrated a new payment gateway into Noon's supported payment methods. Lead the project right from problem identification, solutioning, technical design to implementation.  
Tech Stack: **Node.js, MySQL**
- **Safekids** Remote  
*Software Development Engineer* February 2021 - June 2021
  - **Parental Control Application:** Developed backend and frontend services to support desktop parental control application; handled user management, subscriptions, payments and reporting.  
Tech Stack: **Node.js, AWS, SQS, S3, MongoDB, Stripe, Reactjs**
- **BookMyShow** Bengaluru  
*Software Development Engineer* August 2019 - February 2021
  - **Barcode Management System:** Designed and developed a barcode system which automatically generates barcodes, verifies entry for an event hosted on the platform based on business constraints.  
Tech Stack: **Go, MongoDB, Kafka**
  - **Content Management System:** Application developed for generating content as well as business constraints for a live event. Integrated messaging queue into the system to propagate data to other dependent systems, implemented archival mechanism to safely archive data without affecting any business constraints.  
Tech Stack: **Go, Kafka, MongoDB, Redis**
- **Abzooba India** Pune  
*Software Engineer* July 2017 - July 2019
  - **News Recommender:** A news feed application for a specific client required domain. A continuous pipeline takes care of data ingestion into a graph database, creates necessary relationships after which a recommender model generates recommendations based on user preferences, click data as well as search history stored in graph database. Responsible for designing the data model for the graph database as well as developing the ingestion pipeline.  
Tech Stack: **Python (Flask + Unicorn), Kafka, Neo4j, Nginx, Docker, Openshift.**
- **Google Summer of Code** Remote  
*Student Developer* March 2016 - August 2016
  - **Soletta Dev-App:** Implemented live auto-complete support for Soletta Dev-App. Soletta Dev-App uses Ace editor which already has auto-complete available as an external plugin for certain languages only. The challenge was to implement the same for various nodetypes available in Soletta. Syntax auto-complete tips based on FBP were also be implemented which enabled both new and old Soletta users a better programming environment.  
Tech Stack: **Node.js, Angular.js, JQuery, Socket.io**

## PERSONAL PROJECTS

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- **Verify Tweet:** A cli tool written in Python to verify authenticity of a tweet by using OCR and Twitter APIs.
- **Greenhub:** A simple tool written in Go to keep my Github contributor graph green.

## EDUCATION

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- **Indian Institute of Technology** Guwahati, Assam  
*Bachelor of Technology in Computer Science and Engineering* July. 2013 - June. 2017