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## EDUCATION

- **Indian Institute of Technology, Madras** Chennai  
*B-Tech in Computer Science and Engg with Minor in Management Studies. CGPA: 7.2* *Jul 2011 – May 2015*

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## EXPERIENCE

- **Gameskraft** Bangalore  
*Senior Software Engineer* *Jul 2020 - Present*
  - **Scalable Services:** Building highly scalable services which fuels the gaming experience on the platform.
  - **Event Driven Architecture:** Adopting event driven architecture across multiple distributed services for high throughput and efficient load balancing.
- **PharmEasy** Bangalore  
*Senior Software Engineer* *Sep 2019 - Jun 2020*
  - **Re-architecture:** Re-architecting the B2B order management system from monolith application to microservices, for scalability and independency. Optimised the performance of the existing APIs in NodeJS.
  - **Core Implementations:** Features like notifications module, task manager and order synchroniser.
- **Accelerate (Startup)** Chennai  
*Lead Developer* *Feb 2018 - Aug 2019*
  - **Online Orders:** Architected the online ordering system and starter application for the restaurants
  - **Cloud POS:** Developed the core backend for cloud based POS and ERP software in NodeJS and PHP, and introduced the microservices architecture. Integrated multiple payment gateways and third party tools.
  - **Development:** Developed desktop and mobile applications and dashboards using AngularJS, Ionic and Electron. Created tools for fraud order detection, sales analytics and customer history based recommendation.
  - **Open Source Contribution:** Built a tool for reverse syncing of multiple copies of databases in Apache CouchDB
- **EdgeVerve Systems** Bangalore  
*Member of Technical Staff* *Jul 2015 - Jan 2018*
  - **Tech Incubation Team:** Involved in building prototypes and POCs for new business ideas. My work on 'Deploying Blockchain for Banking Transactions' was later rolled out to production on **Finacle**
  - **Banking Application:** Full stack development of mobile banking app. for Finacle with RESTful APIs in NodeJS
  - **Research on Blockchain:** Extended the scope of blockchain to develop a platform for validating the proof of ownership of luxury goods using **Tendermint** blockchain. Developed and deployed multiple **Smart Contracts**
  - **Legacy Code Rewrite:** Improved the 16 years old legacy code by rewriting it to Spring framework with Stored Procedures. Redesigned the Java based application to Polymer and Loopback, with UI/UX modernization.
- **Apigee (Google)** Bangalore  
*Software Engineer Intern* *Summer 2014*
  - **Research Work:** Created a tool for the automated generation of Android SDK functions from a given WADL description of a REST API (API Model) using the **Apigee Edge** platform and the open-source tool Apache CXF.
  - **Analytics Dashboard:** Developed a web dashboard in AngularJS, to display the performance and stats of APIs
- **Distributed and Object Systems Lab, IIT Madras** Aug 2014 - May 2015  
*Research Project under the guidance of Prof. D. Janakiram*
  - **Thesis:** Implemented optimal algorithm for core scheduling in **BOSS MOOL** - Minimalistic Object Oriented Linux (MOOL), aims at redesigning the existing linux kernel with minimal set of core OO components.

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## PROGRAMMING SKILLS

- **Languages:** : NodeJS, PHP, Java, Spring, JavaScript, Angular, SQL, HTML, CSS, C, C++, React
- **Technologies:** : Blockchain, Electron, LoopBack, Ionic, MySQL, CouchDB, MongoDB, AWS, ElasticSearch, Kubernetes, Kafka, Redis