

# ANISH PRABHU

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## EDUCATION

<b>University of Illinois at Chicago</b> , Chicago, IL	May 2023
<i>Master of Science in Computer Science (GPA: 4.0/4.0)</i>	(Expected)
Relevant Courses: Machine Learning, Android development, UI design	
<b>Manipal Institute of Technology</b> , Manipal, India	Aug. 2019
<i>Bachelor of Technology in Computer and Communication Engineering (GPA: 3.5/4.0)</i>	
Relevant courses: Data structures, Database, Software Engineering, Computer Vision	

## CORE SKILLS

<i>Programming Languages:</i>	Java, Python, JavaScript, TypeScript, GraphQL, Shell Scripting, ProtoBuf, C/C++
<i>Technologies:</i>	RESTful APIs, HTML, CSS, Bootstrap, jQuery, JWT, AWS ( Lambda, S3, API Gateway, CloudWatch Events), RPC, Consul, RxJS, Agile, Scrum, Git, CI/CD, Jest
<i>Databases:</i>	SQL, MySQL, Oracle, Amazon DynamoDB, MongoDB
<i>Frameworks:</i>	Angular, React, Electron, Spring Boot, Hibernate, gRPC, Node.js, Swagger, Grafana
<i>Software / Tools:</i>	Linux, Postman, Webpack, Apache HTTP Server, Tomcat, Azure Dev Ops, JIRA

## PROFESSIONAL EXPERIENCE

<b>BlackRock</b> , Gurgaon, India	Jan. 2019 – Aug. 2021
<i>Software Engineer</i>	
<ul style="list-style-type: none"><li>Worked on 3 web applications and 6 servers in a micro-service architecture to cumulatively create a product called Aladdin Accounting Portal. It served as a one-stop shop for all the accounting needs of a client.</li><li>Implemented web applications using Angular.io and Angular.JS and App Servers using Spring Boot.</li><li>Migrated RESTful APIs to use Google's gRPC to increase performance and speed by over 7 times.</li><li>Performed revision or expansion of existing programs to resolve critical bugs, increase efficiency or adapt to new requirements. Increased code efficiency by 30% by implementing design patterns and adding code coverage.</li><li>Collaborated with multiple teams like UX/UI Designers, QA Testers, Business to ensure delivery of high-quality working applications within the established deadlines.</li><li>Oversaw and managed 2 new college hires in the organization and guided them to possess good decision-making and planning skills.</li></ul>	
<b>Softcell</b> , Pune, India	May 2017 – July 2017
<i>Software Engineering Intern</i>	
<ul style="list-style-type: none"><li>Built an Android application to mine SMS data to help users track their daily spending using RegEx and Kotlin.</li><li>Helped the company gauge their clients' spending habits and create a report in addition to their credit score.</li><li>Recognized for increasing the company's customer engagement by 50% with 100+ daily active users.</li></ul>	

## LEADERSHIP EXPERIENCE

<b>Clay Lab Foundation</b> , Gurgaon, India	Nov. 2020 - May 2021
<i>Mentor</i>	
<ul style="list-style-type: none"><li>Volunteered at an NGO to work with 20+ students on their coding projects and head the Coding Club.</li><li>Assisted underprivileged high school students to write code and explained computer science fundamentals.</li><li>Taught for 6 months on Computer Science and Basics of Programming with Python and Javascript projects.</li></ul>	

## PROJECTS

<b>Housing Form Visualizer</b>
<ul style="list-style-type: none"><li>A React Application to visualize a google sheet filled data, to help students find potential flatmates.</li><li>Collected student housing preferences in a google form and save responses in a google sheet.</li><li>Using Sheet API retrieved sheet data and showed the data with variable filters for easy filtering on preferences.</li></ul>
<b>Graduate Job Notification Script</b>
<ul style="list-style-type: none"><li>Wrote an AWS Lambda function to scrape data from the University Of Illinois at Chicago Jobs website.</li><li>Extracted jobs for Graduate students and stored them in the DynamoDB to ensure notification of only fresh listings</li><li>Utilized AWS Cloud Watch events to run the function daily and notify me on Whatsapp using Vonage API.</li></ul>

## CERTIFICATIONS

- Deep Learning Specialization** - Received a [certificate](#) after completing all 5 courses by deeplearning.ai.