

ANISH PRABHU

(312) 823-0852 | anishprabhu1997@gmail.com | [linkedin.com/in/anish-prabhu97/](https://www.linkedin.com/in/anish-prabhu97/) | anishprabhu.com | Chicago, IL

EDUCATION

University of Illinois at Chicago , 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	
Manipal Institute of Technology , 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

BlackRock , Gurgaon, India	Jan. 2019 – Aug. 2021
<i>Software Engineer</i>	
<ul style="list-style-type: none">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.Implemented web applications using Angular.io and Angular.JS and App Servers using Spring Boot.Migrated RESTful APIs to use Google's gRPC to increase performance and speed by over 7 times.Performed revision 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.Collaborated with multiple teams like UX/UI Designers, QA Testers, Business to ensure delivery of high-quality working applications within the established deadlines.Oversaw and managed 2 new college hires in the organization and guided them to possess good decision-making and planning skills.	
Softcell , Pune, India	May 2017 – July 2017
<i>Software Engineering Intern</i>	
<ul style="list-style-type: none">Built an Android application to mine SMS data to help users track their daily spending using RegEx and Kotlin.Helped the company gauge their clients' spending habits and create a report in addition to their credit score.Recognized for increasing the company's customer engagement by 50% with 100+ daily active users.	

LEADERSHIP EXPERIENCE

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

PROJECTS

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

CERTIFICATIONS

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