ANISH PRABHU

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EDUCATION

University of Illinois at Chicago, Chicago, IL   August 2021 - May 2023
Master of Science in Computer Science (GPA: 4.0/4.0)   *(Expected)*
Relevant Courses: Advanced Software Engineering, Android development, UI design

Manipal Institute of Technology, Manipal, India   August 2015 - August 2019
Bachelor of Technology in Computer and Communication Engineering
Relevant courses: Data structures, Database, Software Engineering, Computer Vision

CORE SKILLS

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

PROFESSIONAL EXPERIENCE

UIC College of Engineering, Chicago, IL   February 2022 - Present
Full-Stack Web Developer
- Built **Laravel**(PHP), **Vue**.js, and **MySQL** based web applications for the College of Engineering.
- Engineered an application to manage employee performance reviews used by 50+ college staff members.
- Secured and maintained multiple web applications using **Shibboleth SSO** authentication and **Java Web Tokens**.

Shipt, Birmingham, AL   June 2022 - August 2022
Software Engineering Intern
- Developed a cross-platform application using **React-native** to create and deploy both **Android** and **iOS** apps.
- Worked on the payment solution of the Shipt Member app, impacting 2M+ users directly during checkout.
- Coded **React hooks** extensively along with **Redux** state management to ensure a seamless experience for users.

BlackRock, Gurgaon, India   January 2019 - August 2021
Software Engineer
- Implemented 3 web applications and 6 servers in a **microservice** architecture to create a product called Aladdin Accounting Portal. Served 10+ clients with client-specific rule-based **JSON** configurations on the front end.
- Programmed web applications using **Angular** for the front end and **SpringBoot** Java servers for the back end.
- Overhauled **RESTful APIs** to use Google's **gRPC** to increase performance and speed by over 7 times.

Softcell, Pune, India   May 2017 - July 2017
Software Engineering Intern
- Pioneered an **Android** application to mine SMS data to help users track daily spending using **RegEx** and Kotlin.
- Consolidated the clients' spending habits and created multiple visual representations for easier understanding.
- Recognized for enhancing the company's customer engagement by 50% with 100+ daily active users.

PROJECTS

University Housing Website
- Created a **React.js** based web application to visualize google sheet data, to help students find potential flatmates.
- Retrieved data using google-sheets **API** and then displayed it with variable filters for easy filtering on preferences.
- Achieved **200**+ users and made it easily configurable to work with differently formatted **CSV** sheets.

Graduate Job Notification Script
- Wrote an **AWS Lambda** function to scrape data from the University Of Illinois at Chicago Jobs website.
- Scraped jobs for Graduate students and stored them in the **DynamoDB** to ensure notification of only new listings.
- Utilized **AWS CloudWatch** events to run the function daily and notify users on Whatsapp using Vonage API.

CERTIFICATIONS
- **Deep Learning Specialization** - Received a certificate after completing all 5 courses by deeeplearning.ai.