

HARSHITH HARIJEEVAN

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EDUCATION

Masters in Computer Science

California State University Fullerton | Fullerton, CA - 92831

Aug 2022 - May 2024

EXPERIENCE

Software Engineer | Danske IT | Aug 2019 - Jul 2022

Legacy Systems Modernization and Full Stack Development - UI/UX Improvement

- Converted 40% of COBOL systems to **React**, **.NET**, and **Azure**, cutting costs by 70% and doubling uptime
- Developed 24 new backend workflows with **Java Spring** API Services and **IBM DB2 database** updates, boosting transaction capacity by 15,000 per second and improving process efficiency by 50%.
- Construct 3 C# **REST** APIs, interfaces using JS Frameworks which enhanced user satisfaction ratings by 75%

Automation, Reporting, and Issue Resolution

- Enhanced efficiency by **automating** 60% of analysis and batch tasks with **Python**, **Selenium**, **VBA** scripts
- Lead the dispatching team to create comprehensive Reports and Dashboards utilising **ServiceNow** data
- Mitigated developer workload by resolving 70% of daily conflicts and bugs in the form of incidents

Scalable Project Management, Delivery and Agile Team Collaboration

- Elucidate 90% of user requirements by direct communication with Danish stakeholders and business analysts
- Collaborate with cross-functional teams to select **CI/CD** practices, design patterns, life cycle, etc. using **Jira**

Web Application Developer (Intern) | MindKind | Jul 2024 - Present

- Developed two new screens using **Next.js**, **Tailwind CSS**, and **Node.js** with **TypeScript** for **RESTful** APIs in a **B2C** model. Improve workflow using **Redux** and **Context** API for state management.

PROJECTS

CLOUD-BASED MEDIA CONSUMPTION APP USING MICROSERVICES AND BLOCKCHAIN

- **Next.js** frontend for an image-sharing platform with **Spring Boot** microservices hosted on **AWS**, and **S3** for image storage. Use **Blockchain** for authentication and **Tensorflow.js** to provide content moderation.

ONLY-RED STEGANOGRAPHY USING EXTENDED LSB TECHNIQUE

- Send secret messages inside Stego image, embedded with a Hash file (message, secret key) for decryption

UTIL2GO MOBILE APP

- Speech-to-Text, Image-to-Text, Accelerometer form 3 utilities in the Mobile app, having **Firestore** for data

WORDLE APP USING QUART FRAMEWORK

- Design 5 API endpoints for users and games via **Python**, **Foreman**, **Quart** framework, and **SQLite3**
- Handle 2 micro-services with separate **RDBMS**, and **NGINX** web servers to authenticate 5 endpoints

TECHNICAL SKILLS AND CERTIFICATIONS

- **Languages:** JavaScript, Java, PHP, HTML5, CSS3, COBOL, PL/I, C, C++, Kotlin
- **Databases:** MySQL, MongoDB, GraphQL, Excel, Power BI
- **Services/Tools:** VSCode IDE, WordPress, AWS Tools (EC2, S3, DynamoDB, API Gateway, etc)
- **Framework/Libraries:** React Native, Node.js, Spring, Bootstrap, Django, .NET, TensorFlow
- **Major Certifications:** Web Development Bootcamp (Udemy), Deep Learning Specialization (Coursera)

AWARDS AND RECOGNITION

- Awarded Best Project (Bachelors) also being guided by a Computer Systems Scientist at LEOS-ISRO
- National Seminar for Research Scholars 2019 - Selected for Paper Presentation on Geomagnetic Data Reconstruction Processing using **Machine Learning**
- Screened by Betsol for a 3-day workshop on **Eclipse IDE**, **Angular**, **Git**, **Heroku**, **Postman**, etc
- Part-time as a Tech Service Associate and got promoted to Tech Lead at Titan Shops - CSUF