HARSHITH HARIJEEVAN

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EDUCATION

Masters in Computer Science   **Aug 2022 - May 2024**
California State University Fullerton | Fullerton, CA - 92831
Bachelors in Information Science   **Aug 2015 - Jun 2019**
B.N.M Institute of Technology | Bengaluru, Karnataka - 560070

EXPERIENCE

Associate Software Engineer | Aug 2019 - Jul 2022 | Danske IT and Support Services | Bengaluru, Karnataka
- Assisted in **transitioning** 40% of legacy systems to decentralised ones utilising **ReactJS**, **.NET, Azure,** etc
- Setting up 24 new workflows by developing **.NET Web API** Services and **DB2 data structure** updates
- Collaborated with **Agile** cross-functional teams under Danica Pension for scalable project delivery with **Jira**
- **Automated** 60% of **analysis** and **report** generation tasks via **Python, Selenium,** and **VBA** scripts
- Administered the dispatching team, which aided in creating **Dashboards** from **ServiceNow** tasks
- Enhanced **full-stack** developer proficiency by crafting and designing 3 **REST API** Interfaces using **C#**
- Administered the dispatching team, and contributed to the creation of **Dashboards** with **ServiceNow**
- Resolved 70% of conflicts and bugs daily in the form of **incidents** that disburdened other developers
- Direct **communication** with Danish stakeholders and business analysts to elucidate 90% of task needs
- **Tutored** 3 newly hired employees to provide guidance on daily tasks and an approach to analysis

Research Associate | Jun 2018 - Aug 2018 | Xcelerator | Bengaluru, Karnataka
- Procure, condense, and dispense engaging content and strengthen domain knowledge for students
- **Documentation** of 1-pager notes helped gather and assemble essential data for 80% of students

PROJECTS

ONLY-RED STEGANOGRAPHY USING EXTENDED LSB TECHNIQUE (Final Year Project) -
- 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 **Firebase** 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 endpoin**ts**

CLOUD-BASED MEDIA CONSUMPTION APP USING MICROSERVICES AND BLOCKCHAIN -
- **Next.js** frontend for an image-sharing platform with SpringBoot **microservices** hosted on **AWS**, and **S3** for image storage. Use **Blockchain** for authentication and **Tensorflow.js** to provide content moderation.

TECHNICAL SKILLS AND CERTIFICATIONS

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

AWARDS AND RECOGNITION

- Awarded Best Project post-4th-year Bachelors. 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 to participate in a 3-day workshop to acquire practical expertise and develop technical knowledge on new software and technologies such as **Eclipse** IDE, **Angular**, **Git**, **Heroku**, **Postman**, etc
- Part-time as a Tech Service Associate and got promoted to Tech Lead at Titan Shops - CSUF