

HARSHITH HARIJEEVAN

+1(714) 272-1657 | harshalva.titan@csu.fullerton.edu | [linkedin.com/in/harshith-harijeevan-ba796616b](https://www.linkedin.com/in/harshith-harijeevan-ba796616b)
github.com/HarshithAlva6 | harshalva.netlify.app

EDUCATION

Masters in Computer Science

California State University Fullerton | Fullerton, CA - 92831

Aug 2022 - May 2024

Bachelors in Information Science

B.N.M Institute of Technology | Bengaluru, Karnataka - 560070

Aug 2015 - Jun 2019

EXPERIENCE

Associate Software Engineer | Aug 2019 - Jul 2022 | Danske IT and Support Services | Bengaluru, Karnataka

- Assisted in **transitioning** 40% of legacy systems to decentralized ones utilizing **ReactJS**, **.NET**, **Azure**, etc
- Setting up 24 new workflows by developing **Java Spring 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 skills by employing **C#** to construct and design 3 **REST API** Interfaces
- 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
- Data Integrity and Confidentiality are perpetuated through SHA1 Algorithm

UTIL2GO MOBILE APP -

- Speech-to-Text, Image-to-Text, Accelerometer, and QR Scanner form 4 utilities in the Mobile app
- Firestore** is exercised for database and authentication

WORDLE APP USING QUART FRAMEWORK -

- Design 5 API endpoints for users and games via Python, **Flask**, **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, 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