HARSHITH HARIJEEVAN

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

TECHNICAL SKILLS AND CERTIFICATIONS

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

WORK EXPERIENCE

Web Application Developer (Intern) | MindKind | Long Beach, CA, USA | Jul 2024 - Present

- Worked on two new screens using **Next.js**, **Tailwind CSS**, and **Node.js** with **TypeScript** for **RESTful** APIs in a **B2C** model. Increased User Engagement by 30% through Search Engine Optimization plugins.
- Enhanced workflow and responsiveness by 2x using **Redux** and **Context** API for state management.

Software Engineer | Danske IT | Bangalore, KA, India | 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 2x.
- Construct 3 C# **REST** APIs, interfaces using JS Frameworks which enhanced user satisfaction ratings by 75%

Automation, Reporting, and Issue Resolution
- Improved 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
- Clarified 90% of user requirements by direct communication with Danish stakeholders and business analysts
- Collaborate with cross-functional teams to select **CI/CD** practices, design principles, etc. using **Jira**

PROJECTS

CLOUD-BASED MEDIA CONSUMPTION APP USING MICROSERVICES AND BLOCKCHAIN
- Design 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

WORDLE APP USING QUART FRAMEWORK
- Build 5 API endpoints under **Linux** VM for games via Python, **Foreman**, **Quart** framework, and **SQLite3**
- Managed 2 micro-services with separate **RDBMS**, and **NGINX** web servers to authenticate 5 endpoints

EDUCATION

Masters in Computer Science   **Aug 2022 - May 2024**
California State University Fullerton | Fullerton, CA

AWARDS AND RECOGNITION

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