

HARSHITH HARIJEEVAN

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PROFESSIONAL SUMMARY

Software developer with 3+ years experience in scalable web development, automation and legacy modernization. Proficient in **JavaScript (React.js, Next.js)**, **Python**, **AWS** and **MySQL**, with a strong background on test-driven development and optimising UI/UX. Passionate about staying at the forefront of emerging web technologies.

TECHNICAL SKILLS

Languages/Frameworks	JavaScript (React, Next, Node), Python, Java (SpringBoot), TypeScript, HTML, CSS
Database/Tools	MySQL, MongoDB, GraphQL, WordPress, AWS Tools (EC2, S3, DynamoDB)

WORK EXPERIENCE

UI/UX Designer (Intern) | BizInc | Atlanta, GA (Sep 2024 - Present)

- Faced with time-intensive design cycles with high fidelity requirements, streamlined prototyping using **Figma** in **KANBAN** sprint for an employer's portal, which reduced design time by 60%.

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

- To address low user engagement, constructed responsive front-end screens using **Next**, **Tailwind CSS**, and back-end logic with **Node.js**, **TypeScript** for **REST APIs** in a **B2C** model, increasing engagement by 30%.
- Fixed workflow issues using **Redux** and **Context API** for state management, making responsiveness 2x faster.

Software Engineer | Danske IT (Infosys) | Bangalore, KA, India (Aug 2019 - Jul 2022)

Legacy Systems Modernization and Full Stack Development

- Faced with costly **COBOL** systems to modernize, handled migration to **React** for frontend, **.NET** for API's and business logic, with **Azure** for cloud services, achieving 70% cost savings and 2x uptime.
- Rigid processes limited scalability, thus tasked to create 24 backend workflows with **Spring Boot** and **DB2**. Collaborated with **Agile** cross-functional teams under **Jira** to refine **CI/CD** practices and flexibility by 3x.

Automation, Reporting and Issue Resolution

- Workflow inefficiency led to **automating** 60% of daily analysis and batch tasks with **Python**, **VBA** scripts
- Excessive developer workload mitigated by resolving 70% of daily conflicts and bugs via incidents

Team Management and Project Delivery

- Governed the dispatching team to create comprehensive Reports and Dashboards utilising **ServiceNow** data
 - Clarified 90% of user requirements by direct communication with Danish stakeholders and business analysts
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PROJECTS

CLOUD-BASED MEDIA CONSUMPTION APP USING MICROSERVICES AND BLOCKCHAIN

- Enable content moderation with **Tensorflow.js** and **MobileNet** Neural Network on an image-sharing platform using **React**, **Docker**, **Spring Boot** microservices on **AWS**, and **Blockchain** for authentication

ONLY-RED STEGANOGRAPHY USING EXTENDED LSB TECHNIQUE

- Send secret messages inside Stego image, embedded with a Hash file (message, secret key) for decryption
 - Awarded Best Project during final year of Bachelor's for the work in collaboration with LEOS-ISRO
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EDUCATION

Masters in Computer Science

California State University Fullerton

Aug 2022 - May 2024

Fullerton, CA

Relevant Courses: Web Backend, Mobile Dev, Cloud Computing, Advanced Algorithms, Advanced Blockchain

OTHER KEY ACHIEVEMENTS

- Presented Geomagnetic Data Reconstruction with **Machine Learning** at National Research Scholars Seminar
- Built a chatbot on a 3 day workshop by Betsol using **Swift**, **Angular**, **Git**, **Heroku**, **Postman**, etc