

Bengaluru

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Anshuman Narayan

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[Portfolio Website Link](#)

Experience

Software Engineer

Wells Fargo

Aug 2023 – present

Bangalore

- Onboarded **CTX** as a new **payment type** using service-oriented architecture (SOA) development of RESTful services, enabling the company to process **business-to-business payments with remittance data**, enhancing the payment efficiency and accuracy.
- Supported the onboarding of **FedNow/Instant Payments** as a new payment rail for American citizens utilizing knowledge on distributed enterprise systems, structured engineering, design patterns, and principles of software architecture, which increased the company's payment options and contributed to a **10% increase** in transaction volume.
- Developed the **payment validation application** and **microservice** using **Spring Boot**, which reduced payment validation **errors by 15%**, and payment validation **time by 35%** resulting in significant cost savings for the company, calculated based on error-related costs.
- Designed and developed **Java** and **Python-based proofs-of-concept (POC)** and prototypes, fostering team innovation and **iterative development**, including successful evaluation of technology **performance** and **scalability** through **Spring Boot** and **MongoDB POCs** using knowledge of versioning and continuous build and integration using versioning software **Github**, **Jenkins** and **UCD**.
- Converted **design concepts** into **functional code** with 100% alignment to project requirements and **design specifications** by leveraging frontend technologies for the web (CSS, JavaScript, HTML5, JSON, XML and React).

Program Associate

Wells Fargo

Aug 2022 – Aug 2023

Bangalore

- Created a Full Stack Web Application for **Payment Validation Rules Management** using **Spring Boot** and **Reactjs** leveraging **SQL-based Oracle** database that led to a **20% increase** in team collaboration and a **15% improvement in efficiency** in managing rules, measured through user feedback and performance analysis.
- Created and supported **new payment types** and **onboarded over 100 rules**, which increased the **robustness** for the payment types while adhering to the **domestic and international financial laws** by utilizing cloud service infrastructure and platforms.
- Enhanced and expanded multiple components within the company's **custom React.js framework**, leading to a notable **20%** increase in the speed of UI development, measured by reduced feature implementation time.
- Proactively addressed bugs, elevated **Code Quality**, and significantly boosted **Code Test Coverage** of Payment Applications and services, escalating from approximately **35%** to over **80%** through the implementation of unit testing frameworks like **JUnit5**. This swift increase in coverage ensured the delivery of high-quality products, garnering client satisfaction.
- Implemented **monitoring tools** like **Elastic APM**, resulting in a substantial **20%** improvement in application performance and a reduction in incidents, as evidenced by decreased downtime and error rates.
- Actively collaborated with cross-functional teams to streamline development processes and foster a culture of continuous improvement, contributing to overall team efficiency and project success using **SCRUM** methodology.

Software Development Intern

Framsikt Technologies

March 2022 – June 2022

Bangalore

- Utilized a tech stack comprising **HTML**, **CSS**, **TypeScript**, and **React** to develop product web pages, leading to a significant **16% enhancement** in user experience based on valuable feedback.
- Took complete ownership of **front-end development** for specific web pages, exceeding initial time estimates by delivering tasks ahead of schedule.
- Successfully integrated web pages with the backend using **RESTful APIs** and implemented optimizations, resulting in a notable **13% reduction** in data retrieval time, quantified by the decreased duration for API requests to retrieve data.

Skills

- Programming Languages: **Java**, **Python**, **Javascript**
- Libraries/Frameworks: **Spring boot**, **ReactJs**, **NodeJS**, **Bootstrap**, **django**, **Junit5**
- Tools / Platforms: **Jenkins**, **UCD**, **Sonarqube**, **Git**, **Postman**, **BlackDuck**, **Checkmarx**
- Databases: **MySQL**, **MongoDb**

Certifications

- **Azure fundamentals (AZ-900): Microsoft** ([certificate link](#))
- **Neural networks and Deeplearning Specialization: Coursera - DeepLearning.AI**([certificate link](#))
- **Spring boot and Microservices: Udemy**

Education

Bangalore

RNS Institute of
Technology

Aug 2018 - July 2022

- **BE in Information Science & Engineering. GPA: 8.11**

Projects

- **PORTFOLIO WEBSITE** ([URL](#)) **Reactjs, BootsTrap, css**
 - A freelancer portfolio website made using **React 17**, **Bootstrap 5** and **css**. It is a responsive website which uses different **javascript** libraries and apis such as particle-js for effects and email-js for email services.
- **REAL TIME FACE RECOGNITION SYSTEM** **Python, OpenCV, TensorFlow**
 - A real-time face recognition system which takes live images from camera and shows name on screen. Works on multiple images at a time.
- **COVID-19 TRACKER INDIA** **Python**
 - A **python** application made using **tkinter** to display the real time covid-19 data directly fetched from the website of mohfw, GOI using **WebScrapping** with **beautiful soup 4** library.

All Project Source Codes are available on github @ <https://github.com/ansh8na7/>

Honours & Awards

- 2nd place at Civilloid Tech Fest: Made a **Li-fi System** in which **data is transferred with light waves instead of traditional radio waves**. It won 2nd prize among more than 100 projects
- Played Leadership role as a Class Representative
- Lead the college street play team for 2 years
- Secured 1st place in street play in various college fests