Tanay Ghosh

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Web Developer Profile

More than 5-year of experience as a web developer, poised to excel in an Agile environment. Extensive experience in participating in all phases of software development. Possess a strong attention to detail, and ability to complete all projects within schedule and in a timely manner. Adept at developing pixel perfect web-based user interfaces and writing clean and readable code for the UI and backend webservices. Quick learner and excellent team player with a 'can do' attitude and proven ability to propel projects and teams to peak results while working with minimal supervision. Constantly looking to improve, keep up to date with latest technologies and find ways to incorporate those into practice.

Software Engineering / Client Requirements Analysis / Full Cycle Project Management / Full Stack Development
UX Optimization / UI Design / Team Building & Leadership / Test Driven Development / Responsive Web Development

PROJECT WORK

Built an image recognition pipeline to recognize vehicles and their number plates in AWS, using two EC2 instances, S3, SQS, and Rekognition. The project was done in Java on Amazon Linux VMs.

TECHNICAL PROFICIENCIES

Languages:	Java, JavaScript (ES6), HTML, SQL, TypeScript, CSS, SASS
Frameworks:	Springboot, AngularJS, Node.js, Angular, Bootstrap, MongoDB, jQuery, Karma
Tools & Methodologies:	Git, Agile Scrum, JIRA, REST, AWS, Visual Studio Code, Eclipse

PROFESSIONAL EXPERIENCE

Software Engineer (July 2016 – August 2018)   Amadeus Labs, Bengaluru, India

Developed and maintained the company's mobile and web-based applications using various programming languages and design tools. Held concurrent responsibility for discussing requirements with users, planning user experience, analyzing development issues, collaborating with other team members, and providing solutions to complex problems.

- Revamped the (UI) of the company's e-Travel Management Mobile and MeRCI hybrid applications and optimized user experience (UX) by spicing up the micro-interactions, analyzing feedback, and improving navigation.
- Improved application functionality and performance by developing new features, reducing backlog of bugs, and implementing web development best practices.
- Established JavaScript Centre of Excellence, a platform for meeting and discussing advancements of JS, learning new framework, and helping teams to resolve JS related issues.

Design Engineer (July 2013– June 2016)   Azureiken Technologies Private Limited, Bengaluru, India

Participated in multiple UI development projects and handled front-end development tasks to enhance a user-experience journey and promote intuitive interaction. Facilitated the development of back-end services for the Compliance Vigil application using Spring.

- Designed and developed pixel perfect UIs for e-commerce, FinTech, compliance management, and hospitality website using AngularJS.
- Played an instrumental role in the release of 10+ mobile websites and enabled the launch of CESCo Mobile App to the App Store by partnering with the mobile site team of Unbound Commerce Inc., a business partner of the company
- Successfully developed the UI (jQuery/AngularJs) and the web services (Springboot) for Compliance Vigil and ensured release of deliverables in a timely manner by working collaboratively with client's support team.

EDUCATION

Master of Science in Computer Science | New Jersey Institute of Technology, Newark, New Jersey (May 2020)
Relevant Coursework: Data Management Systems & Design, Data Structures & Algorithms, Advanced Database System Design, Software Project Management

Engineer's Degree, Elect. & Communications Engineering | Vellore Institute of Technology, Vellore, India (Nov 2013)