

# Syed Younus Ali

London, UK

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Portfolio: [Portfolio](#), GitHub: [syedmyali \(Syed Ali\) · GitHub](#) LinkedIn: [Syed Ali | LinkedIn](#)

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I'm a fast learner with engineering, design and development mind-set which will be my strengths to excel the potentials in the software development environment.

I'm passionate to be a dedicated software developer through-out my rest of the career.

## Technology Skills

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**Front End:** HTML, CSS, JavaScript, Typescript, Bootstrap, React, Angular, Bootstrap, Tailwind

**Back End:** Java, Python, NodeJS, MySQL, Oracle, PostgreSQL, NOSQL (Mongo DB)

**Technology/Frameworks:** Spring Boot, Rest API, Micro services, MVC, JDBC, JUnit, Postman

**Cloud/ Version Control:** AWS (S3, EC2, Elastic Beanstalk, ECS), Azure, Docker, Git, Git Hub, Citrix

## Education and IT Training

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03/2022-06/2022	<b>Infosys Ltd, London</b> <b>Enterprise Level Training on Core Java and SQL Database</b> Achieved certification after four months professional training
01/2022-03/2022	<b>Just IT Training Ltd, London</b> <b>Digital Skills Bootcamp: Software Development</b> A twelve week intensive bootcamp covering the fundamentals of full stack Software development
06/2021-01/2022	<b>City Lit, London</b> <b>Boot Camp: Java &amp; Python Programming</b> Each twelve week intensive course covering the fundamentals of Java and Python programming language respectively
09/2008-10/2009	<b>University of Portsmouth, Portsmouth, UK</b> <b>MSc Engineering</b>
08/1997-05/2004	<b>Bangladesh University of Engineering and Technology, Bangladesh</b> <b>BSc Engineering</b>

## Projects:

**File Management Utility, Employee Management, University Alumni Tracking, Medicine Expiry**

**Checker:** Tech Stack used- Java, Python, Spring-boot, Java Script, React, Angular, MySQL, AWS

## Employment History

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03/2022-Present	<b>INFOSYS Limited, Canary Wharf London</b> <b>Senior Consultant (Web Applications)</b> <ul style="list-style-type: none"><li>• Consulting in Java/ Spring-boot/SQL based messaging application (Marketflow) in SSE Plc.</li><li>• Incident ticket management and resolution for the SSE customers and employees</li><li>• Identify and resolve exceptions in two way message flow system</li><li>• Testing and deploying business-customer-business messages</li><li>• Worked in a full stack development team to develop the enterprise applications</li><li>• Developed <b>File Management Utility App (Full Stack)</b> for Infosys Accelerate Programme</li></ul>
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- 01/2021-05/2021**                      **Caley Ocean systems Ltd, Glasgow**  
**03/2019-08/2019**                      **Senior Mechanical Design Engineer (Contract)**
- Carried out Stress/strain/vibration/fatigue and over all structural integrity analysis of mechanical/hydraulic systems in aid of ANSYS, Solid Works, Mathcad and hand calculations
  - Produced 3D prototypes and 2D drawings to relevant standards and best practices
- 09/2019-12/2020**                      **Lagoni Engineering, London**  
**Senior Design Engineer (Contract)**
- Structural analysis of piping, mechanical and hydraulic systems against industry standards, codes and best practices; validated through hand calculations and market leading analysis tools/software
  - Produced, checked and approved engineering documentation (piping material specifications, Pipe supports, data sheet, and manual, SOP, FAT, and Design Review)
- 10/2017-02/2019**                      **National Oilwell Varco, Glasgow**  
**Senior Design Engineer (Contract)**
- Generated compliance matrix, data sheet, product specification, Basis of Design (BoD) standard operating procedure (SOP), test plan/procedure
  - Involved in Finite Element Analysis (FEA) and hand calculation to validate the final physical product using industry standard simulation packages
- 06/2012-09/2017**                      **Aquaterra Energy Limited, Norwich**  
**Mechanical Design Engineer**
- Designed prototypes of Topsides, Well Head Support Structure (WSS), Centralisers, Running Tools, Drilling Templates, Tension Ring, Riser Monitoring System (RMS), Lifting System, Test Jigs etc.
  - Prepared Factory Acceptance Test report, In house testing, Installation procedure, and Front End Engineering Design report, manufacturing drawings, Bill of Materials, Schematics and Layout
- 11/2009-05/2012**                      **GBM Minerals Engineering Limited, London**  
**Mechanical Design Engineer**
- Participated in client design review for project deliverables and prepared specifications
  - Designed mechanical and piping components in AutoCAD Plant 3D
- 04/2005-05/2007**                      **Bashundhara Paper Mills Ltd, Bangladesh**  
**Assistant Mechanical Engineer**