

# Assay Poulose Peenikkaparamban, Full-Stack Developer

Duisburg, North Rhine-Westphalia, 47051, Germany, +49 17683466693, assaypoulose16@gmail.com

## Summary

Full Stack Developer specialized in MERN Stack with 4 years of experience in coding and developing web applications using React.js and Next.js. Certified Full-Stack Developer and holds credentials as an AWS Solutions Architect Associate and Oracle Java Foundations Associate. Proficient in English and advancing in German (A2 level), with an authorized work permit for Germany.

## Work Experience

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|--|---|------------------|
| Jun 2022 - Jan 2024  | Full Stack Developer, Innovative Travel Solutions | Riga, Latvia     |
| <ul style="list-style-type: none"><li>• Collaborate with senior developers for developing and maintaining web applications using Java, JavaScript/TypeScript, HTML/CSS.</li><li>• Contributed to the development of ASAP Tickets and Skylux Travel using React and Next.js framework.</li><li>• Practiced unit testing to ensure code reliability and quality and Involved in fixing bugs &amp; worked on small features.</li><li>• Created technical documentation and several SQL queries for database interactions.</li><li>• Optimized webpages for performance, scalability, and security using technologies such as AJAX and RESTful APIs.</li><li>• Worked on continuous integration/continuous deployment (CI/CD) processes.</li><li>• Utilized version control systems such as git and GitHub/GitLab for repository hosting and collaboration.</li><li>• Worked with databases such as MariaDB and MongoDB.</li><li>• Experienced with tools: VS Code, Jira for project tracking, Slack, npm/Yarn for dependency management, Postman for API testing, Jenkins, Docker, ESLint.</li><li>• Involved in daily stand-ups, sprint planning, retrospective meetings and Pair Programming.</li></ul> |   |                  |
| Feb 2021 - May 2022  | Logistics Operations Manager, Richmark Group      | Bangalore, India |
| <ul style="list-style-type: none"><li>• Developed and maintained relationships with suppliers and customers.</li><li>• Managed inventory levels, ensured regulatory compliance, and negotiated contracts.</li><li>• Monitored budgets and resolved logistics issues.</li></ul>   |   |                  |
| Dec 2018 - Jan 2021  | GDS Expert , International Travel Network         | Riga, Latvia     |
| <ul style="list-style-type: none"><li>• Built flights with optimal connections and price breakdowns using Apollo GDS, Amadeus, and Saber systems.</li><li>• Created and managed reservations (PNRs), collaborating closely with the ticketing department until ticket issuance.</li><li>• Streamlined the flight booking process, resulting in increased efficiency and reduced booking errors.</li></ul>  |   |                  |

## Skills

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|--|---|
| - HTML5, CSS3, JavaScript, Tailwind CSS                    | - React, TypeScript, Next.js, .NET, Node.js, Express.js |
| - MongoDB, MySQL, RESTful APIs, GraphQL                    | - Programming Languages: Python, SQL, Java, C/C++, C#   |
| - Tools: Git, Postman, JWT, Authentication & Authorization | - VS Code, Vercel, Netlify, Render.com                  |
| - AWS Solutions Architect & Java Foundation Associate      | - AWS services such as S3, EC2, RDS, and Lambda         |

## Full-Stack Development Projects

1) E-commerce Website: Developed a fully functional e-commerce website replicating Amazon's features using ReactJS, Next.js, TypeScript, Tailwind CSS, Stripe and Supabase. Key features include product management, multi-step checkout, and dynamic product displays. Deployed the application on Vercel and used Git & GitHub for version control and collaboration.  
GitHub Link: <https://github.com/assaypoulose/Amazon-Clone.git>

2) Amazon Web Scraping Application: Developed an advanced web scraping tool using Next.js and Bright Data's webunlocker to extract Amazon product details. Leveraged Tailwind CSS for a responsive, user-friendly interface and implemented back-end functionality with MongoDB. Automated periodic data scraping using cron jobs, enabling real-time data processing and user notifications for price drops and stock updates. Utilized Git and GitHub for effective version control and project management.  
GitHub Link: <https://github.com/assaypoulouse/Web-Scraping-Amazon.git>

3) Developed REST API's with CRUD functionality using Node.js, Express, MongoDB.  
GitHub Link: <https://github.com/assaypoulouse/RESTful-CRUD-API.git>

4) Full Stack Food Delivery Project built using React JS, MongoDB, Express, Node JS, and Stripe. Covers all aspects from user authentication to online payments and order status updates.  
GitHub Link: <https://github.com/assaypoulouse/food-delivery-app.git>

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## Certifications

- \* Full-Stack Development, GUVI Geek Networks | Certificate ID: r5en15M5Ym87727U41
- \* AWS Certified Solutions Architect Associate
- \* Oracle Certified Java Foundations Associate | Credential ID: 100547026JAVA8OJA
- \* Java Explorer, Oracle | Earned on: 28-Feb-2024
- \* AACC Certificate, Code Institute | Certificate ID: 48d60db39349493b9e7b10cda0ffd09f

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## Links

[linkedin](#)  
[github](#)  
[Portfolio](#)  
[Leet-Code](#)

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## Education

Feb 2024 - Jul 2024    Full Stack Development, GUVI GEEK NETWORK PRIVATE LIMITED  
Aug 2018 - Jun 2020    Master of Science, Riga Technical University  
Aug 2011 - Jun 2015    Bachelor's in Engineering, Nehru Institute of Engineering and Technology  
Jun 2009 - Apr 2011    High School Diploma in Computer Science, Carmel H.S.S. Chalakudy

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## Soft Skills

Problem-solving, Communication, Teamwork, Adaptability, Time Management, Attention to Detail, Critical Thinking, Leadership.

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## Hobbies

Open Source Contribution, Participating in hackathons on Leetcode, Continuous Learning through Tech Blogging, Gaming, Fitness Activities.