

AMIR AHMED SHAIK

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Profile:

Passionate software developer with a strong foundation in Java, full-stack web development, and user-centric design. I thrive on turning ideas into efficient, scalable solutions—whether it's crafting intuitive front-ends with React or building robust back-ends using Spring Boot. With hands-on experience across the development cycle, I enjoy solving real-world problems through code and constantly pushing myself to learn new technologies. Let's build something impactful.

Education:

Master's In Information Studies at Trine University, Angola. (GPA - 3.7) **Dec 2024**
Bachelor of Engineering in Electronics and Communication at OU, Hyderabad, India. **May 2020**

Technical Skills:

- **Programming Languages:** Java, Python, JavaScript, SQL.
- **Web Technologies:** HTML, CSS, Bootstrap, Node.js, ReactJs, Angular, MongoDB.
- **Tools & Frameworks:** Git, Docker, Spring Boot, Tableau, MySQL.
- **Cloud Computing:** AWS Cloud Practitioner (IAM, EC2, S3, CloudFormation, CloudWatch, Lambda and more)

Experience:

Full Stack Web Developer at Technocolabs Software. **Sep 2022 - Dec 2022**

- Developed and implemented a web application portal (Pixel) that streamlined ticket management, reducing resolution times by 30% and improving data organization by 25%.
- Leveraged HTML, CSS, JavaScript, React, PHP, and Java Spring Boot to create a seamless user experience across the application.

Web Developer at SGF Technologies. **Dec 2021 – Aug 2022**

- Designed scalable web applications tailored to client requirements, improving processing efficiency by 20-40% through innovative backend solutions using Node.js, SQL, SpringBoot, and cloud-native technologies like Docker. And enhanced operational workflows by 30% by using API integrations.

Sales Support Associate at Coherrendz India Private Limited. **Aug 2021 – Dec 2021**

- Conducted market research and identified over 100 potential leads per month, leading to a 15% increase in customer acquisition and a 20% improvement in lead conversion rates by effectively communicating with key decision-makers and tailoring outreach strategies based on customer needs.

Certifications:

AWS Certified Cloud Practitioner. **Issued Feb 2025**

- Demonstrated foundational knowledge of AWS cloud concepts, services, and best practices, including cloud computing models, AWS global infrastructure, security, pricing, and billing. Proficient in core AWS services such as EC2, S3, RDS, and IAM, with an understanding of deployment and architectural principles.

Key Projects:

- **Ionospheric Error Estimation Model for Satellite Signals:** Developed and implemented a robust model to analyze ionospheric errors and authored a thesis on the findings.
- **Sales Performance Dashboard for E-commerce Audiobook Company:** Built interactive dashboards using Tableau, reducing manual reporting time by 50%. Performed table calculations and statistical analysis for sales performance visualization.
- **Personal Portfolio Website:** Designed a responsive portfolio using HTML, CSS, and JavaScript to showcase skills and projects, ensuring cross-device compatibility.
- **Real-Time Chat Application with Room-Based System:** Developed a scalable chat application using Java, React, JavaScript, Docker, and MongoDB, featuring real-time room-based communication, secure user authentication, and persistent message storage.