

Umer Abubeker

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Motivated and detail-oriented Software Developer with hands-on experience in full-stack development, database systems, and cloud platforms. Skilled in designing and implementing applications using Java, JS, Angular, and SQL, with a strong foundation in software engineering principles and agile practices. Experienced in developing APIs, automating workflows, and troubleshooting technical issues to deliver efficient, high-quality solutions. Quick learner with excellent problem-solving skills and a passion for contributing to innovative, impactful technology projects.

TECHNICAL SKILLS

- **Languages & Frameworks:** Java, JavaScript, TypeScript, Spring Boot, Angular, Vue.js, HTML, CSS
- **Databases & Tools:** MySQL, PostgreSQL, SQL Server, Git, GitHub, IntelliJ IDEA, VS Code, Postman
- **Cloud & DevOps:** AWS, CI/CD, Docker, Kubernetes, Jenkins
- **Other:** Agile/Scrum, SDLC, REST APIs, Unit & Integration Testing, Microservices, OOP

TECHNICAL PROJECTS

TE-Gram (Instagram Clone)

- Built a secure Instagram-like web app with Java, Spring Boot, Vue.js, and PostgreSQL, featuring user authentication, image uploads, and a responsive UI.
- Developed and integrated RESTful APIs for seamless frontend–backend communication with secure authentication.
- Ensured quality and reliability through unit/integration testing (JUnit, Postman) and Agile, team-based collaboration using Git

Tenmo (Venmo-like App)

- Developed a Venmo-like financial tracking app with Java, Spring Boot, and PostgreSQL, supporting real-time transactions and secure user authentication.
- Built and tested secure REST APIs for transaction monitoring, validation, and error handling using Postman and SQL.
- Implemented robust data security mechanisms to protect sensitive financial information.

Employee Management System

- Built a full-stack CRUD system with Angular, TypeScript, Java, Spring Boot, and MySQL, featuring filtering, sorting, and role-based access.
- Designed scalable REST APIs and database schemas, with validation via JUnit testing and Agile/CI practices.

EDUCATION

Tech Elevator

Software Engineering Bootcamp • Jan 2024 - Apr 2024

- Completed training in full-stack development, software engineering principles, and agile practices.

University of Madras

Bachelor's Degree in Computer Science • Aug 2018 - May 2021

PROFESSIONAL EXPERIENCE

Tech Elevator | Remote

Software Engineering Bootcamp Graduate • Jan 2024 – Apr 2024

- Completed 800+ hours of immersive, project-based training in full-stack development, REST APIs, databases, and agile workflows.
- Built multiple full-stack capstone projects using Java, Spring Boot, Vue.js, and PostgreSQL, applying object-oriented principles and modern frameworks.
- Applied Agile/Scrum methodologies, including sprint planning, daily stand-ups, and retrospectives, to deliver project milestones.
- Leveraged Git/GitHub for version control, performing code reviews, and managing collaborative workflows.
- Focused on software quality and performance, writing unit tests and debugging to ensure cross-browser compatibility and reliability.

Boston Scientific | Arden Hills, MN

Holter Data Uploader • Oct 2024 - Present

- Process and validate sensitive patient data using secure platforms, ensuring compliance with healthcare data standards.
- Collaborate with engineers and analysts to troubleshoot data discrepancies and support workflow improvements.
- Document processes and provide feedback to improve data handling systems, aligning with structured data environments.