

Areeb Arshad

Software Engineer

Full Stack Developer

MERN | Nest.js | Next.js | Python

Get in touch!

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Technical Skills

- JavaScript/TypeScript
- Node.js
- Express.js
- Nest.js
- Socket.io
- GraphQL
- Python
- Flask

- React.js
- Next.js
- Redux
- React Query

- PostgreSQL
- MySQL
- MongoDB
- Mongoose, TypeORM, Sequelize

- Git, GitHub
- Docker
- CI/CD

- AWS EC2
- AWS SNS + SQS
- AWS SES, SNS, Event Bridge
- Stripe
- Twilio
- SendGrid
- AWS Chime

Full Stack Software Engineer with 4 years of experience in building and maintaining scalable, secure, and performant web applications. Proficient in JavaScript, TypeScript, and a diverse set of technologies like Nest, Next, MERN, etc. A fast learner with a strong problem-solving mindset, I enjoy collaborating in team environments, taking ownership, and continuously evolving my skill set to deliver robust and innovative software solutions.

Work Experience

Software Engineer | Full Stack Developer

Brackets | Dec 2024 - July 2025.

- Collaborating closely with the CTO, I have streamlined sprint planning, GitHub workflows, and overall SDLC processes to enhance efficiency and team collaboration.
- Worked in NestJS-based microservices architecture, leveraging AWS SNS and SQS as message brokers to ensure scalable and reliable event-driven communication across services.

Executive Software Engineer | Full Stack Developer

Rendream | Jun 2024 - Dec 2024.

- Contributed to a microservices architecture project by implementing new features, including socket.io integration, S3 chunked file uploading, and MySQL data handling, while also performing regular bug fixes to ensure smooth functionality.
- Developed a Python script to automate attendance machine processes, collaborated on the company's website development, and provided training and mentorship to interns, fostering their growth and skills development.
- Collaborated closely with product managers and UI/UX designers to translate business requirements into technical specifications, ensuring alignment with project goals and timelines.

Software Engineer | Full Stack Developer

ZAPTA Technologies | Oct 2022 - Jun 2024.

- Led cross-functional teams in the design and implementation of scalable Nest JS application, optimizing performance and ensuring adherence to industry best practices
- Implemented robust backend architectures using Node.js, enhancing system efficiency and scalability while maintaining a focus on code quality and maintainability.
- Played a key role in troubleshooting and resolving complex technical issues, demonstrating a strong problem-solving aptitude and ensuring seamless functionality of web applications.
- Actively participated in Agile/Scrum methodologies, contributing to sprint planning, daily stand-ups, and retrospective meetings, fostering a collaborative and iterative development process.

Software Engineer

Saigma Strategic Systems | Sep 2021- Aug 2022

- Developed and maintained multiple projects using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
 - Designed the database and project architecture, ensuring scalability and efficiency. Oversaw the design and implementation of the project.
 - Engaged in continuous learning and skill development, receiving mentorship from senior team members to improve coding proficiency and understanding of software development principles.
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Soft Skills

- Decision Making
- Leadership
- Positivity
- Clarifying Client Requirement
- Team Work
- Problem Solving
- Critical Thinking

Award & Honors

- Received a 100% merit-based academic scholarship from GIFT University (2018-2022) for the bachelor program.
- Received 6 fully funded Google Certified Courses associated with Coursera.

Academic History

[GIFT University, Gujranwala](#)

BS in Software Engineering | Sep 2018 - Oct 2022

- CGPA: 3.92
- Activities and societies: Participated in Sport Competition (Badminton) | Participated in Speed Programming | Actively involve in University's Seminar, Workshops, and Events

Projects

[Monitair Health](#)

Monitair is an all-in-one, HIPAA-compliant FDA registered healthcare system that combines remote data monitoring and telemedicine features to help doctors improve patient outcomes while increasing provider and patient engagement.

Technology Stack: Microservice, Nest.js, SNS & SQS as message broker, GRPC, MongoDB, Next.js, Tailwind, Stripe, Twilio, Chime

[QuickSteps](#)

QuickSteps is a cutting-edge web-based accounting and invoicing software crafted for the unique needs of small and medium-sized businesses (SMBs). This platform is engineered to revolutionize the world of accounting by simplifying and streamlining a comprehensive spectrum of financial tasks.

Technology Stack: Nest.js, PostgreSQL, Sequelize, Next.js, Tailwind, MUI, Stripe, SES, SNS

[RevConductor](#)

The Industry Cloud for High Tech Manufacturers, revolutionizing collaboration across the end-to-end supply chain of high-tech manufacturers to bring better products to market, faster.

Technology Stack: GraphQL, PostgreSQL, Microservice Architecture

[Temple Day Spa](#)

Temple Day SPA is a client management and appointment system for spas, offering personalized service selection, including room and therapist preferences. Clients can manage their details and schedule appointments effortlessly.

Technology Stack: Express.js, MongoDB, ReactJS, MUI, Redux-Toolkit, RTK-Query

[Lahebo](#)

Risk and compliance simplified. Script automation of legislation changes of Australian states, and managing how they apply to business processes. A central GRC (gov, risk, and compliance) platform to create, edit and monitor Risks and Actions.

Technology Stack: Nest.js, PostgreSQL, TypeORM

[NBA Analytics](#)

Analytic tool which scrape the NBA seasons, teams and player data and make prediction and analysis of different teams and players across the season.

Technology Stack: Python, Selenium

[Circket](#)

Circket is trusted by leading marketplaces and enterprise used device processors as the all-in-one solution to check and certify devices, building trust between buyers and sellers of used devices.

Technology Stack: Microservice Architecture, Express JS, Redis, MySQL, Angular JS

Tip: All the headings in experience and underline text are clickable, please click to go to the attached link