

Mohammad Ashif Iqbal

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PROFESSIONAL SUMMARY

Full-Stack Developer with strong fundamentals in web systems, RESTful API design, and database architecture. Experienced building production-grade backend services (Node.js/Express.js, Python/Flask) with hands-on React.js frontend work — comfortable owning features end-to-end from backend logic to UI and deployment. 2× merged OSS contributor to shields.io (26k+ stars); Docker/Jenkins CI/CD experience; published IEEE researcher. Graduating May 2026.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python
Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Responsive Design
Backend & APIs: Node.js, Express.js, Flask, REST API Design & Integration, GraphQL
Databases: MongoDB, PostgreSQL, MySQL
Auth & Security: JWT, Middleware Security, Role-Based Access Control
DevOps & Tools: Docker, Jenkins CI/CD, Git, Postman, Figma
Core CS: Data Structures, Algorithms, OOP, System Design

INTERNSHIP

RnPsoft Pvt. Ltd. May 2024 – Aug 2024
Full-Stack Developer Intern *Remote*

- Developed and maintained a production website (intiamar.com) as part of a 4-member globally distributed remote team — owned frontend, backend integrations, and deployment pipeline simultaneously.
- Built accessible, performant UI components that improved user engagement by 20%.
- Integrated Jenkins CI pipeline to automate build and deployment reporting, reducing manual steps by 40%.
- Introduced Docker-based containerization to standardize development environments across the team.

Elevate Lab Jan 2024 – Mar 2024
Data Analyst Intern *Remote*

- Performed data analysis and reporting using Python, translating raw datasets into actionable insights for product decisions.
- Built automated data pipelines and visualization dashboards; strengthened Python scripting and data systems fundamentals.

PROJECTS

AI Interview Preparation Platform [[GitHub](#)] | *React.js, Node.js, Express.js, MongoDB, Gemini AI, JWT* 2026

- Built a full-stack AI-powered interview prep platform end-to-end: React frontend, Express.js REST API backend, MongoDB for session storage, and Gemini AI for dynamic question generation.
- Implemented JWT-based auth, cookie sessions, role-based access, CORS configuration, and production-grade error handling across the full stack.

Spotify Backend API[[Live](#)] [[GitHub](#)] | *Node.js, Express.js, MongoDB, JWT* 2026

- Built RESTful APIs for a Spotify-like music platform managing songs, playlists, and user operations with optimized MongoDB schema design.
- Implemented JWT authentication and middleware-based route protection for secure multi-role access.

Bank Transaction System[[Live](#)] [[GitHub](#)] | *Node.js, Express.js, MongoDB, JWT* 2026

- Built a secure banking backend supporting deposits, withdrawals, and transfers with transaction validation logic ensuring safe and atomic money operations.
- Implemented JWT authentication, authorization middleware, and modular REST APIs with structured error handling.

OPEN SOURCE CONTRIBUTIONS

shields.io [[PR #11746](#)] [[PR #11777](#)] | *JavaScript, Node.js, GraphQL* · 26k+ *GitHub stars* 2026

- Added GitHub branch count badge using the GitHub GraphQL API with `refs(refPrefix: "refs/heads/")` — merged into production infrastructure used by millions of developers.
- Fixed `packageManager` field in dynamic badge to strip build metadata suffix via regex (e.g. `yarn@4.11.0+sha224.abc...` → `yarn@4.11.0`); both CI checks passed on first submission.

RESEARCH PUBLICATION

Lung Cancer Cell Detection [[IEEE Publication](#)] | *Computer Vision, Deep Learning* 2026

- Peer-reviewed IEEE publication applying YOLO for object detection and DeepLab for image segmentation on medical imaging datasets.