MD NAFISH ALAM

Hyderabad, Telangana, India

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Education

Aliah University **Aug 2018 – July 2022**
B.Tech in Electronics and Communications *CGPA: 8.80*

Relevant Coursework

- Data Structures
- Software Methodology
- OOPs
- Database Management
- Computer Networks
- C/C++

Experience

Infosys **Jan 2025 – Present**
Specialist Programmer – Wingspan Lex/LEX Platform *Hyderabad*
- Building and enhancing the **Wingspan Lex Platform** (multi-tenant SaaS) using **Angular 14**, **Node.js**, and **Tailwind CSS**.
- Consuming and integrating in-house **AI APIs** to deliver smart automation and personalization features.
- Implemented project-wide support for internationalization (i18n), localization (l10n), and ensured Web Content Accessibility Guidelines (**WCAG**) compliance.
- Collaborated with cross-functional teams for rapid delivery of scalable business solutions.
- Utilized **RxJS** extensively to manage asynchronous data streams and implement reactive programming patterns throughout the platform.

FedEx (via Infosys) **Oct 2023 – Dec 2024**
Specialist Programmer – Frontend *Remote*
- Modernized legacy apps by migrating codebase to **Angular 15**, improving stability and performance.
- Designed and developed custom **notification** and **confirmation dialog** components for seamless user feedback.
- Used **Azure CLI** for CI/CD and automated deployments.
- Implemented extensive unit and integration testing with **Jasmine/Karma**, achieving 88%+ test coverage.
- Applied advanced **RxJS** operators such as **mergeMap** and **forkJoin** to handle concurrency and orchestrate complex asynchronous workflows effectively.
- Collaborated with cross-team members on solution design, code reviews, and delivery.

Infosys **Oct 2022 – Sept 2023**
Specialist Programmer – iLead Platform *Kolkata (Remote)*
- Directed migration of the iLead platform from **Angular 13** to **Angular 15**, resolving complex version and syntax issues.

- Developed and maintained robust **Node.js APIs** consumed in Angular applications.
- Upgraded features and optimized performance for increased reliability and usability.

Infosys **Aug 2022 – Sept 2022**
Specialist Programmer – Infosys Surveys *Remote*
- Implemented new features and UI/UX enhancements using **Angular Material** for the InfosysSurveys product.
- Worked closely with product stakeholders and design teams to ensure business requirements were met.

Projects

RamenRealm – Online Food Ordering App | *Angular, Node.js, Express.js, MongoDB, PayPal, Leaflet.js* (🔗**link**)
- Built a full-stack application with authentication, search filter, cart management, and PayPal integration.
- Integrated interactive maps for address selection and order tracking.

Technical Skills

Languages: JavaScript, HTML/CSS, TypeScript, C/C++, SQL, Python
Developer Tools: VS Code, Azure CLI, Postman, Insomnia, Swagger, IntelliJ
Technologies/Frameworks: Angular (13/14/15/16), Node.js, Express.js, MongoDB, React.js, **RxJS**, Git/GitHub, Docker, Jasmine/Karma

Achievements / Certifications

- ⬢ **Infosys MEAN Stack Certified Developer**
- 🔗 **Microsoft Certified: Azure AI Engineer Associate**
- 🔗 LeetCode