# Mohd Fardeen

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## EDUCATION

**Moradabad Institute of Technology**   Moradabad, Uttar Pradesh
*Bachelor of Technology in Computer Science and Engineering*   *Aug 2017 – May 2021*

**Syed Abid Husain Sr. Sec. School**   New Delhi, Delhi
*Higher Secondary Certificate (Intermediate)*   *Apr 2015 – May 2016*

## EXPERIENCE

**Systems Engineer**   Oct 2021 – Jan 2024
*Tata Consultancy Services*   *New Delhi, Delhi*

- Developed new features and enhancements for the application using React and Javascript.
- Implemented REST APIs to connect the application to the backend services using Express.js.
- Optimized REST API calls for high availability and scalability .
- Mitigated security and performance issues in the application.
- Debug and resolved application issues to improve user experience.

## PROJECTS

**Portfolio-Site** | *Typescript, Next.js, React, MongoDB, Tailwind CSS, Github actions, Cloudflare pages*

 github.com/fradeen/portfolio-site

- \* Developed a full-stack web application using Next.js with static export and app directory based routing.
- \* Used Tailwind CSS for styling and animations.
- \* Used Next.js static site generation to generate static site.
- \* Used MongoDB for data retrieval at build time for static site generation.
- \* Implemented CI/CD pipeline through Github actions.
- \* Used Cloudflare pages for hosting.

**Markdown-Notes** | *React, Express, MongoDB, Json Web Tokens (jwt)*

 github.com/fradeen/react-notes

- \* Developed a full-stack web application with REST APIs served from Express based server and React as the frontend.
- \* Implemented authentication and authorization using json web tokens on express server .
- \* Used Bootstrap CSS for styling frontend components.
- \* Used MongoDB for data storage and retrieval.

**lpctl** | *Bash*

 github.com/fradeen/lpctl

- \* Developed a linux command line tool to control laptop performance profile and battery charging limit.
- \* Made script packageable for Arch linux distribution .
- \* Script available for installation in other linux distibutions.

## TECHNICAL SKILLS

**Languages**: Typescript, Javascript, Bash, Python, HTML/CSS,
**Frameworks**: Node.js, Next.js
**Developer Tools**: Git, Docker, Podman, VS Code
**Libraries**: React, Express js, NextAuth.js