

# Barun Mishra

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## Experience

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### Software Developer

*THORS India Pvt. Ltd.*

*Chennai, Tamil Nadu*

*Mar 2022 – Present*

- Developed and integrated dynamic, responsive, and scalable front-end interfaces using **Angular** and **TypeScript**, ensuring seamless UI/UX across modules.
- Built end-to-end **email notification systems** triggered by application events, enhancing user engagement and system transparency.
- Implemented and maintained **Azure Function Timer Apps** to automate scheduled tasks using **CRON expressions**, including report generation and automated **email notifications via SendGrid**
- Engineered and optimized complex **Stored Procedures, Functions, and Views** in SQL Server to process large datasets for both transactional operations and business intelligence reporting.
- Designed and implemented back-end RESTful APIs using **Node.js** and **Express.js**, optimizing performance and scalability.

### Software Engineer Trainee

*Prolifics Corporation Pvt. Ltd.*

*Hyderabad, Telangana*

*Aug 2021 – Mar 2022*

- Developed and maintained dynamic, responsive user interfaces for web applications using **Angular** (v13+), **TypeScript**
- Utilized various third-party UI libraries such as **PrimeNG**, **ngx-datatable** and **ng-bootstrap** to accelerate development and enhance user experience.
- Followed **Angular best practices** including **Lazy Loading**, **Route Guards**, and **Observables** for optimized performance and security.
- Performed **unit testing** and **debugging** using tools like Karma and Jasmine, ensuring code quality and reliability.
- Worked on **component-driven development**, creating reusable, modular components to improve maintainability and scalability.

## Technical Skills

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**Languages:** Javascript, Typescript, SQL, C/C++

**Technologies & Tools:** Node.js, Express.js, Azure Functions (Timer & HTTP Triggers), RESTful APIs, MS SQL Server, MySQL, Angular, PrimeNg, Chart.js

## Education

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**Dr. A.P.J. Abdul Kalam Technical University, Lucknow**

*B.Tech (CSE)*

*2017 – 2021*

**K.V. Happy Valley, Shillong**

*Senior Secondary*

*2016*

## Certifications

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- Udemy Certification on Node JS - The Complete Guide
- Udemy Certification on Angular - The Complete Guide