

# Amit Luthra

## Software Engineer

Software development professional with experience in developing and designing web applications using HTML, CSS, JavaScript, Angular, Node.js, and React. Adept at developing and deploying complex backend systems, web services and databases.

## Work History

**2022-09 -  
Current**

### Full Stack Developer

*Diverse Lynx India Pvt Ltd, Noida, India*

- Upgraded data intensive tools such as Liquidation levels which shows real-time liquidations w.r.t Price based on different leverages.
- Worked with Trading View library for JS for plotting historical as well as real-time trade data fetched from multiple exchanges.
- Managed development milestones from initial steps through final delivery.
- Used NodeJS, ORM and SQL/No-SQL to develop and manage databases.
- Discussed project progress with customers, collected feedback on different stages and directly addressed concerns.

**2021-09 -  
2022-07**

### Software Developer

*ADJ Engineering Pvt Ltd*

- Built a web-app based GUI to be hosted on cloud for a client using Node.js, JavaScript and Bootstrap
- Managed database for the above web-app using MongoDB to record and update running sensor data and generate status reports
- Worked on another cross-platform desktop app using Electron.js and node to integrate VoIP messaging and calling with an email client in one application.

## Contact

### Address

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### Phone

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### E-mail

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## Websites, Portfolios, Profiles

- [www.linkedin.com/in/amitluthra08](https://www.linkedin.com/in/amitluthra08)

## Skills

Framework/Libraries-

ReactJS, NextJS, MaterialUI, TailwindCSS



Languages- Javascript,

Python, SQL, Bash



Tools used- Node.js,

MongoDB, Apache Kafka, Git



Operating Systems-

Linux/Unix, Windows



Cloud services- AWS, Azure



2017-12 -  
2019-06

Project Research Assistant

Indian institute of technology

- Worked on SHPB apparatus to characterize the dynamic strain rate behavior of Polycarbonate material
- Developed code on VBA to make an excel GUI for fast processing of the experimental data
- Developed C++ code for stochastic analysis of dislocation in materials using Marlov-chain monte carlo method.

2016-12 -  
2017-11

Data Analyst

Ernst & Young GDS LLP

- Performed JE CAAT analysis on client Journal Entry data using scripts in SQL and ACL tool
- Maintained constant communication with the client overseas to provide better and timely deliverables
- Assisted with External IT audits and SOC-1 mandates for clients such as banks and fintech providers.

Education

2012-08 -  
2016-05

Bachelor of Technology: Mechanical Engineering

Delhi Technological University - Delhi, India  
GPA: 8.65/10

Interests

- Traveling
- Reading articles
- Music