

# Aman Sharma

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## Skills

**Languages:** Java, JavaScript, TypeScript, SQL

**Technologies & Tools:** ReactJs, NodeJs, ExpressJs, MongoDB, AWS, EC2, S3, Github

## Work Experience

**Electrovese, Chandigarh**

June 2023 - Present

**Software Development Engineer**

- Being at Electrovese, I had worked as a Full Stack Developer on various Projects Some of Gov. Of India ,ERP, CRM.
- Also use 3rd party apis, Payment Gateway, Notifications also manage security and scalability.
- Led a cost-saving initiative by identifying unused AWS resources and establishing S3 bucket expiration policies, leading to an annual cost reduction exceeding \$10,000 in AWS expenditures.
- Reactjs, Nodejs, Mongodb, Expressjs, AWS, EC2, S3,

**PickMyWork, Gurgaon**

Aug 2022 - June 2023

**Software Development Engineer**

- Worked on Inhouse Product of PickMyWork Mobile Application And Web Application.
- Developed Multiple Feature in Product Mobile Recharge Module, Weekly Payment Distribute System, User Activity Module.
- Reactjs, Redux, Nodejs, Mongodb, Expressjs, AWS, EC2, S3, MySql

**Edneed, Noida**

July 2021 - Aug 2022

**Software Development Engineer**

- Built a Online Education Platform In which I had done Multiple Big Module Like Online test for Student, Student Feedback Module. Attendance Module and many more.
- Developed a Machine Learning powered solution to predict the likelihood of a production deployment resulting in an emergency reversion.
- Nodejs, Expressjs, ReactJS, Redux, MongoDB,

## Education

**GIET Sonipat**

Aug 2016 - June 2020

B.TECH. in Computer Science and Engineering

**CGPA: 6.5/10**

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

## Project Work

- **Word Lookup Dictionary (2015):** Developed a desktop software for online lookup of English words. Implemented efficient search of valid words using Trie data structure. Implemented spelling correction and auto-suggestion using edit distance algorithm. Used web scraping to get the data for online lookup. Python, BeautifulSoup.
- **Alternative-Routes in Road Networks (2016):** Applied Dijkstra's shortest path algorithm to find the route which takes the shortest time to travel from source to destination in a given road network with randomly generated traffic. Implemented methods to avoid collisions between vehicles by dynamically changing their speeds. Used C++ and OpenGL library for simulation. C++, OpenGL