

# FNU SHREE

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[github.com/shreeup](https://github.com/shreeup)

[Portfolio](#)

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## Technical Skills:

- **Proficient:** JavaScript, TypeScript, React, Next.js, Node.js, Express, C#, .NET, LINQ, Python, SQL, MySQL, PostgreSQL, MongoDB, Docker, AWS (Lambda, CloudWatch, API Gateway, EC2, RDS), Unit Testing, Linux, Terraform, HTML5, CSS3
- **Exposure:** GraphQL, Ruby, Azure, PowerShell, DevOps, Grafana, Threejs

## Professional Experience:

### Lucid Motors | Full Stack Software Engineer | Newark| Oct 2023 - Present

- Developed and maintained PERN web app hosted on AWS EKS, helping visualize signals from cars with 10K+ sessions every month each having ~2GB data
- Managed Python microservices for data pipelines deployed with Airflow.
- Developed tools that help labeling data, unarchive data in deep archive, plot lane and scene details, monitor & report health metrics of collector.

### McAfee | Software Development Engineer | Remote | Feb 2020 - May 2022

- Refactored monolith app to microservices using C#, .NET Core, JavaScript, Docker on AWS EC2, improving sales and operational metrics by ~30%.
- Migrated database from on-prem SQL to AWS RDS MySQL; optimized performance using AWS tools and Python ML models.
- Built PoCs in DynamoDB, PostgreSQL, AWS Aurora, EKS, and Docker, enhancing response times to <1 sec.

### JLL Technologies | Software Engineer | India | Jun 2019 - Feb 2020

- Created a responsive web app for office space estimation - C#, .NET Core, JavaScript, React, SQL along with streamlining deployment on Azure DevOps CI/CD
- Enhanced app perf & security with Sonarqube and Azure insights.

### Paychex IT Solutions | Software Engineer | India | Jul 2015 - May 2019

- Improved architecture and reduced incidents and added features to time and attendance management app written with C#, ADO.NET hosted on Azure, achieving 80%+ test coverage.

### Touch212 Solutions Private Limited | Software Engineer | India | Nov 2012 - Jun 2015

- Contributed to workforce product development from inception ensuring high quality.

## Education:

Bachelor of Engineering in Computer Science, Visvesvaraya Technological University Jun 2012