

Himanshu Gupta

 Github |  LinkedIn |  guptahimanshu9813@gmail.com |  9813467830

Skills

Programming - JavaScript, NodeJs, Mongodb, PostgreSQL, Java, Python, HTML, CSS, Git
Framework - ReactJs, ExpressJs
Aws - Lambda, Codepipeline, Codebuild

Experience

Accenture

Associate Software Engineer

2023 - Present

- Built and deployed **NodeJs, ExpressJs and ReactJs** applications, developing **REST APIs** and interactive UIs for internal tools and dashboards used by cross-functional teams.
- Designed and maintained **MongoDB and PostgreSQL** database schemas, optimizing queries, indexes, and relationships to ensure high-performance and scalable data retrieval for API endpoints.
- Implemented CI/CD pipelines with **AWS (CodePipeline & CodeBuild)** to automate deployment of MERN applications and backend services, reducing release cycles by 40%.

SysCloud Technologies

Software Engineer

2022 - 2023

- Engineered and optimized database logic to ensure efficient data aggregation, reducing API **latency by 25%** and improving dashboard load times.
- Built a **NodeJs** and **ExpressJs** based analytics dashboard integrated with **Azure DevOps API, ExpressJs and NodeJs**, extracting and visualizing performance data for 100+ employees.
- Automated deployment workflows using **AWS Lambda, CodePipeline, and CodeBuild**, reducing release cycles from hours to under minutes with zero-downtime deployments.

Intern

2021 - 2022

- Engineered and maintained a scalable **Product Design Framework (PDF)** backend that served structured data to the frontend, enabling seamless UI rendering for 1000+ daily users using **PostgreSQL**.
- Built and optimized **AWS Lambda** functions in **NodeJs** to handle API requests, reducing **response time by 30%** and improving overall system performance.

Projects

- **Product Design Framework:** Engineered PostgreSQL views and functions to serve data to frontend dashboards, reducing API latency by 25% and supporting 1000+ daily active users (PostgreSQL, REST API, Node.js).
- **KRA Dashboard:** Built a **NodeJs** powered performance tracking dashboard using Azure DevOps API to visualize KPIs for 100+ employees, adopted by team leads for monthly reviews.

Education

Chandigarh group of colleges, Landran

July 2018 - June 2022

B.Tech. Information Technology(IT)

(CGPA: 8.0/10)

D.A.V Centenary public school

June 2017 - May 2018

Class 12th