Himanshu Gupta

 Github | in Linkedin | ✉ guptahimanshu9813@gmail.com | ▪ 9813467830 | 🌐 Portfolio

Skills

Programming - JavaScript, Node.js, MongoDb, PostgreSQL, Java, Python, HTML, CSS
Framework & Tools - React.js, Express.js, Git, Grafana
Aws - Lambda, Codepipeline, Codebuild

Experience

Accenture

Advance App Engineering Associate Aug 2023 - Present

- Developed full-stack internal applications with **React.js**, **Express.js** and **Node.js**, delivering interactive dashboards and tools that boosted efficiency for cross-functional teams by **15%**.
- Optimized both **MongoDB** and **PostgreSQL** databases by redesigning schemas and creating advanced indexes, which cut data retrieval latency for critical API endpoints by **40%**.
- Automated the full build-test-deploy lifecycle for MERN applications using **AWS CodePipeline & CodeBuild**, reducing software release cycles by **40%** and improving deployment reliability.

InputZero

Software Engineer March 2023 - July 2023

- Architected a **Node.js** authentication system with **JWT** and Role-Based Access Control (RBAC) to secure **50+** critical API endpoints.
- Developed and maintained scalable RESTful APIs using **Node.js** and **Express.js** to handle core business logic and data processing.

SysCloud Technologies

Software Engineer Aug 2022 - Feb 2023

- Overhauled database performance by engineering optimized queries and indexing strategies, slashing API **latency by 25%** and significantly accelerating dashboard load times.
- Spearheaded the development of a full-stack analytics dashboard using **React.js**, **Node.js**, and the **Azure DevOps API** to provide actionable performance insights for over **100** employees.
- Designed and implemented a serverless CI/CD pipeline with **AWS CodePipeline, CodeBuild, and Lambda**, enabling zero-downtime deployments and reducing software release cycles from hours to under 5 minutes.

Software Engineer Trainee Oct 2021 - July 2022

- Engineered a scalable **PostgreSQL** backend that powered a seamless UI experience for **1000+** daily active users.
- Optimized **AWS Lambda** functions in **Node.js** to handle API requests, cutting **response time by 30%** and boosting system performance.

Projects

- **Product Design Framework**: Optimized a **PostgreSQL** backend that served dashboard data, cutting API latency by **25%** for over **1000** daily active users (**Node.js**, **REST API**).
- **KRA Dashboard**: Developed a **Node.js** performance dashboard using the **Azure DevOps API** to visualize KPIs for **100+** employees, now used by team leads for monthly reviews.

Education

B.Tech.(IT)	Chandigarh Engineering College, Mohali	**8.0 CGPA**	July 2018 – June 2022
Class 10th & 12th	D.A.V Huda, Panipat		June 2016 – May 2018