Abhinav Varshney

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WORK HISTORY

Software Engineer
Gemini Solutions Private Limited, Gurugram
07/2021 to Present

- **TATA AIG Commercial Line of Business**
  Backend - Node.Js, AWS Lambda, Serverless, MongoDB
  - Led the **backend development** and **architecture design** for Group Health Insurance.
  - Led the **backend development** for Marine Cargo insurance.
  - Development included end-to-end flow, **API integrations** to multiple downstream systems, integrations to multiple internal systems, communications for all channels (SMS, EMAIL, WHATSAPP) catering different use cases of users interaction with the system
- **TATA AIG Retail Health and Travel Insurance**
  Backend - Node.Js, AWS Lambda, Serverless, MongoDB
  - Led the **technical planning** and **backend implementations** for the migration of health and travel insurance downstream **systems integrations** from legacy systems to newly developed cutting edge system.
  - **Revamped** the health insurance quote calculation system from a hard coded configuration into a more **defined, optimized** and **dynamic architecture** with a **configurable logic**, which helped the client to update several configuration without any code changes.
- **TATA AIG Partner Module**
  Backend - Node.Js, AWS Lambda, Serverless, MongoDB
  - Developed **partner microservices** to onboard partners (banks partnering up with TATA to sell insurance policies) as per requirement and flows integrations,
  - Onboarded and **integrated** several partners products
- **Gemini Website 2.0**
  Full Stack - Next.Js, Strapi CMS, Node.Js, AWS Lambda, PostgreSQL
  - **Directed the development initiatives** for Gemini Website, taking charge of **deployments, CMS integration with Strapi**, and establishing a **resilient database** setup with smooth migrations. Displayed comprehensive leadership throughout the project lifecycle, ensuring cohesive and efficient execution.
- **TATA AIG E-Website and Admin Backend (As Technical Trainee from June 2020 to June 2021)**
  Full Stack - Next.Js, NestJs, AWS Lambda
  - Initially worked on TATA AIG's Front-end(Next.Js), did some **SEO** related optimizations.
  - **Developed Partner modules** on admin backend (NestJS) for reporting of partners onboarded.
  - Implemented several generic api for multiple use cases including communications, analytics

SKILLS

Languages: Javascript, Typescript

Technologies: NodeJs, AWS Lambda, Serverless, ExpressJs, MongoDB, NestJs, ReactJs, NextJs

Tools: Git, Postman, Jira

EDUCATION

- **B.TECH**   **05/2017 - 05/2021**
  Computer Science and Engineering
  GLA University, Mathura, UP

ACHIEVEMENTS

- **On the Spot** Award for Excellent Performance in Gemini
- **Letter of Appreciation** from **DEAN Academic, GLA University** for developing a advertisement app for clubs and event for the computer society ABACUS
- **Founded JAVAPIE,** a club in GLA University to teach students about programming language JAVA