

Mohit Kumar

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Full Stack Developer | [LinkedIn](#) | [GitHub](#)

Professional Summary

Detail-oriented and results-driven MEAN Stack Developer with over 3.5 years of experience in designing, developing, and optimizing high-impact web applications. Proficient in Angular, Node.js, Express, and MongoDB, with extensive experience working with Google Cloud Platform (BigQuery, Firestore, Spanner) and serverless functions. Adept at building scalable, high-performance solutions, integrating complex APIs, and improving system efficiency. Strong problem-solving skills, an agile mindset, and a passion for delivering innovative, user-centric applications. A collaborative team player, committed to continuous learning and driving technical excellence.

Professional Experience

APPLICATION DEVELOPMENT ANALYST | ACCENTURE | 12/2022-PRESENT

- Designed a data-rich PaaS platform for roster management using Angular for organizations to easily manage employee personnel data and assign employees to specific tasks or projects, containing features like roll-on/roll-off, reporting, access management, audit readiness and roster maintenance.
- Analyzed BRDs (Business Requirements Documents) including converting 30+ mock-ups and wireframes into single-page application using JavaScript, Angular, Node.js
- Improved cost efficiency and scalability by integrating a Data Warehouse for Business Analytics using an Asynchronous Queue, handling 100,000+ requests/month with serverless functions. Installed 50+ API endpoints, reducing latency by 30%.
- Researched and worked in mitigating system security threats throughout the program life cycle.
- Utilized Google BigQuery and Spanner to develop a customized query, generating a comprehensive dashboard to display compliance metrics, enhancing user visibility into key project data.
- Collaborated in modifying existing email functionality, refining and customizing features to better align with project requirements and enhance user experience.
- Orchestrated the creation of an insights table in BigQuery, implementing delta loading to update 100k+ rows every six hours through GCP Cloud Scheduler triggering a Cloud Function via Pub/Sub. This streamlined process facilitated seamless data insertion and updates, empowering teams to generate real-time, updated reports for informed decision-making.
- Developed JavaScript scripts to manipulate data stored in Firestore, BigQuery, and Spanner databases, enabling efficient data processing and management within the project infrastructure.
- Acted as a mentor, guiding junior developers in resolving technical challenges and serving as a subject matter expert for key project areas.

ASSOCIATE SOFTWARE ENGINEER | ACCENTURE | 9/2021-11/2022

- Developed UI pages using Angular, implementing features such as routing and API integration.
- Enhanced code quality and website performance by identifying and resolving production defects while reducing technical debt by 80% through reusable components and APIs.
- Worked in an agile development environment, ensuring high-quality deliverables through monthly iterations. Also participated in sprint planning and retrospectives.

FRONT-END WEB DEVELOPER INTERN | INTELIKART | 6/2020-8/2020

- Developed the front-end of a dynamic e-commerce platform using ReactJS and Redux, integrating user authentication, protected routing, and RESTful APIs. Enhanced security and usability, reducing account-related errors by 95%, while enabling multi-seller support through dynamic subdomains.

Education

B. TECH | 2017-2021 | GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY | CGPA: 8.1

- Major: Computer Science & Engineering

Skills & Abilities

- Frontend Development: HTML5, CSS, JavaScript (ES6+), TypeScript, Angular, ReactJS, RxJS, NgRx, Bootstrap 4, Material UI, SASS, REST, SOAP, JSON, AJAX, Axios
- Backend Development: Node.js, express, SQL (MySQL, BigQuery) | NoSQL (MongoDB, Firestore, Spanner)
- Platforms: Windows, Linux
- DevOps and Cloud: Google Cloud Platform (BigQuery, Firestore, Spanner, Cloud Functions), Infrastructure as Code (Terraform), CI/CD Pipelines (Azure DevOps, GitHub Actions)
- Tools and Version Control: Git, GitHub, Postman, Visual Studio Code
- Methodologies: Scrum/Agile
- Programming Languages: C, C++, Python, JavaScript