Aman Kumar Gupta

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Summary

Software developer with ability to build reliable, scalable, and maintainable applications with clean, intuitive UI, seamless database, and networking capabilities. I have the experience of independently working on more than 10 projects and interning with reputed startups where I built web applications and web application for them.

Experience

Infinite computer Solutions India Ltd, Bengaluru,India   June 2021 – ongoing
Full stack developer
- Participating in the design and creation of scalable software in Node js,React and Spring boot.
- Writing clean, functional code on the front- and back-end.
- Maintained the Kanban project board and wrote clear documentation for implementation of various features.
- Testing and fixing bugs or other coding issues.
- Work with development teams and product managers to ideate software solutions.
- Write effective API and Test software to ensure responsiveness and efficiency.
- Troubleshoot, debug and upgrade software
- **Skills:-Spring Boot · Spring MVC · Node.js · MongoDB · React.js Redux**

Turnkey Tech Solutions   Sep2021-Dec 2021
Android Development Intern
- Designing and developing advanced applications for the Android platform.
- Unit-testing code for robustness, including edge cases, usability, and general reliability.
- Work on bug fixing and improving application performance.
- Published detailed posts describing the nature and workings of the application along with open sourcing the entire codebase.
- Maintained the Kanban project board and wrote clear documentation for implementation of various features.
- **Skills-Kotlin · Android Development,Kotlin Coroutines ,Livedata,WorkManager.**

Gungun Erp Solution Pvt. Ltd   Aug2021-Aug 2021
Backend Developer Intern
- Developing and maintaining all server-side network components.
- Ensuring optimal performance of the central database and responsiveness to front-end requests.
- Collaborating with front-end developers on the integration of elements..
- **Skills:-NodeJs ExpressJs MongoDB**

Education

Babu Banarasi Das Engineering College, Lucknow   July 2018 - June 2022
Bachelor of Technology in Computer Science and Engineering   **8.4/10 GPA**
- Tech Lead of Enigma Software Development Center

Projects

Inquire(Android & Web)   Ongoing
Social platform for developers where they can share and discover dedicated pieces of code for specific functions. Tech stack distributed over 15+ technologies to allow platform to handle 100k+ concurrent users.

Blog-App (Web)
-A MERN stack blogging PWA(Progressive Web App), with user authentication and social login using Twitter and Google accounts.
-This is a blogging PWA with user authentication and authorization. There is also a social login option, to login using your Twitter or Google accounts. The blog posts are displayed in the reverse chronological order by default.

Frame (Android & Web)
Minimalistic task manager to help you effectively and efficiently manage your tasks. Updates in real-time on your Android device along with an installable Web client. Received 1k+ hits on launch day and current forks have more than 2k DAUs.

GetsBurg (Web)
-Getsburg allow restaurants ,hotel amenities ,leisure venues **reservations and booking queries.**
-using React library for frontend part and redux for state management tool and node js for backend framework.

Store Management System (Windows/Linux)
-Contact management app with multi-user support. SHA-256 encrypted user credentials and < 0.1 ms operational speed.
-Make GUI using Python Tkinter

Skills

-Experience developing Web and mobile applications.

-Proficient in Android Development with Kotlin/Java in MVC/MVVM arch and Material Design coupled with Firebase for backend capabilities

-Experience Knowledge of multiple front-end languages and libraries (e.g. HTML/ CSS, JavaScript, XML,**React Js**) and state management system in **Redux.**

-Experience in backend framework **NodeJs ExpressJs and SpringBoot**.

-Informed in multiple relational and NoSQL databases such as SQLite3, Postgre, MongoDB Realm and Redis for caching along with REST APIs and also in Google Firebase.

-Well acquainted with development tools like Git, GitHub, Shell, Linux, VS Code, and various IDEs.

-Elementary knowledge in Cloud Native Computing and deployment with AWS and GCP.

-Familiar with Desktop Development in C/C++ for CLI and Python3 coupled with Tkinter for GUI.

Memberships

- Member, Google Developers Group (Lucknow)
- Member, Google Developer Student Club (BBDNITM, Lucknow)
- Member, The Institution of Engineers (Kolkata)

Extracurricular

- Mentor, CS50's New Year's Seminars on Python, SQL and Linux, Harvard University   Jan' 2021 – Feb' 2021
  - Attended by 250 students from across the world
- Hub Organizer, Google's HashCode Coding Competition 2021 (Rank in India 82 out of 200 + Teams)   Feb' 2021