Atul Vinod

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TECHNICAL SKILLS

- **Languages**: Java, Python, SQL (MySQL), JavaScript, Typescript, HTML/CSS, C#

- **Technologies**: Spring, Hibernate, React, Next.js ,Node.js, Express, Flask, Docker, AWS

EXPERIENCE

Freelance Software Engineer
Sep. 2023 – Present
Upwork
- Built attendance management system with features such as classroom timetable management, student record management, analytics dashboard for teachers and admins, etc. Used **Node.js** and **React** and AWS services such as **EC2, SQS, SNS and SES** for hosting, scalability and notifications.
- Worked on multiple gigs implementing features, debugging and refactoring applications written in **JavaScript** and **Java**.

Software Engineer — Backend
June 2022 – Sept. 2023
InFeedo   *Remote*
- Contributed to the design and development of "Chat-Engine," a mission-critical microservice for the Amber application, improving application performance by 5x.
- Implemented sensitive word alerts and contributed to the creation of custom NPM packages for efficient dangerous word detection.
- Implemented AI-driven chat summary and sentiment acknowledgement feature, condensing chats into concise paragraphs and generating empathetic email templates for efficient communication
- Used **JavaScript**, **Node.js**, **Express.js**, **MySQL** and **AWS**.

Software Engineer & Internship— Full-Stack & Mobile Apps
May 2019 – July 2019
Keka Technologies   *Hyderabad, India*
- Contributed to the re-write of Keka Mobile app and implemented **Bloc** for state management and architecture
- Migrated code-base to **Null Safety** for compatibility with future releases
- Built custom GPS plugin for offline attendance capture, elevating Play Store ratings from 3.5 to 4.0 and surpassing 100K downloads
- Utilized **ASP.NET Core**,**Azure DevOps**, **Flutter**, **Angular**, and **SQL Server**

EDUCATION

Lovely Professional University
Punjab, India
B.Tech, Computer Science & Engineering   *Aug. 2017 – Aug. 2021*

PROJECTS

Thullo - Simple Kanban based Project Manager
Github | Project Link
- Developed full-stack application to manage projects
- Users can create projects, assign tasks to persons, add comments, custom banners, drag and drop cards etc.
- Used **Postgres with Knex.js ORM**, **Express.js**, **React**.
- Built CI/CD and migration workflows in **Github Actions** and **Webhooks** for automated deployment to **Render** cloud

Questions and Answer platform
Github
- Developed a platform where users can ask questions and get answers from other users and users can mark a particular answer as the solution to the question
- The questions can also be divided into categories defined by the user
- Used **ASP.NET**, **Angular**, **SQL Server Docker**