Atul Vinod

Software Enginner

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◈ TECHNICAL SKILLS

`Java` `Hibernate` `Spring` `Angular` `Javascript` `Node.js` `ASP.NET Core` `C#` `TypeScript`
`React + Redux` `SQL` `Microservices` `GPT | OpenAI APIs`

◈ WORK EXPERIENCE

Software Engineer
Freelance | Upwork

09/2022 - 9/2023

Achievements/Tasks

- ◇ Built attendance management system having features such as classroom timetable management, student record management, analytics dashboard for teachers and admins, and bulk data upload and export. 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
inFeedo

06/2022 - 9/2023   *Delhi*

Achievements/Tasks

- ◇ 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.
- ◇ Leveraged **Java**, **Spring**, **React**, **Javascript**, **Node.js**, **MySQL**, and **AWS** to ensure high performance and scalability.

Software Engineer
Keka HR Technologies

10/2020 - 9/2023

Achievements/Tasks

- ◇ Contributed to rewrite of the mobile app to Clean Architecture for better maintainability and implemented Bloc for state management. ⧉
- ◇ Migrated codebase Null-Safety and contributed to a major visual revamp of the Keka theme for enhanced user engagement.
- ◇ Built a custom GPS-based plugin for offline attendance on Android, elevating Play Store ratings from 3.5 to 4.0 and surpassing 100K downloads.
- ◇ Utilized **Java**, **ASP.NET Core**, **Azure DevOps**, **Flutter**, **Angular**, and **SQL Server.**

◈ PROJECTS

Team based task management application. (09/2023 - 09/2023) ↗

- ◇ Developed a task management application where users can create custom workboards and assign tasks to teams. The board can track the progress of the tasks, users can upload custom attachments, set labels, add comments, add custom banner images for task cards and drag and drop task cards.
- ◇ Used **MySQL, Knex.js, Express.js, React with Redux** for the tech stack and **Dockerized** the application. built deployment workflows for migrations and releases using **GitHub Actions** and used **Render** to deploy the application to the cloud.

Questions and Answers Platform.

- ◇ Developed a platform where users can ask questions and get answers from other users, the user 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, MSSQL and Docker** to containerize the application.

CRWN Clothing Store (04/2022 - 04/2022) ↗

- ◇ Developed a clothing store application using **React 18, Redux** and implemented authentication using **Firebase.**
- ◇ Integrated **Stripe** for payment processing.

◈ EDUCATION

Bachelors
Lovely Professional University, Phagwara, Punjab.

08/2017 - 08/2021   *7.33*

Courses
- ◇ B.Tech Computer Science

High School
JP World School, Jammu.

03/2016 - 03/2017   *86%*

◈ CERTIFICATES

UpGrad Certified Full Stack Developer (05/2019 - 10/2019)
Attended a 5 month course where React.Js, Java, Javascript, Hibernate, Spring, PostgreSQL. Created a Food Ordering API using Spring.

MSTC Full Stack Certification (02/2018 - 03/2018)
Full Stack Certification where an app called Vidjot was developed to note down ideas and save them on cloud.