

# Atul Vinod

+91 7889771639 | [atulvinod1911@gmail.com](mailto:atulvinod1911@gmail.com) | [Linkedin](#) | [Github](#) | [Leetcode](#) | [Portfolio](#)

## TECHNICAL SKILLS

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- **Languages:** Java, Python, SQL (MySQL), JavaScript, Typescript, HTML/CSS, C#
- **Technologies — Frameworks:** Spring, Hibernate, React, Next.js, Node.js, Express, Flask, Docker, AWS, Terraform, Angular

## EXPERIENCE

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### Freelance Software Engineer

Sep. 2023 – Present

*Upwork — Freelance.com*

- 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

Oct 2020 – Mar 2022

*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

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### Lovely Professional University

Punjab, India

*B.Tech, Computer Science & Engineering*

*Aug. 2017 – Aug. 2021*

## PROJECTS

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### 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**