Kunal Ladhani

Software Developer

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💼 PROFESSIONAL EXPERIENCE

Software Development Engineer
Niyo ✐

12/2022 – present | Bengaluru, India
- Spearheaded backend development for Internal Risk Engine that reduces fraud user getting onboarding by 80%.
- Wrote RESTful APIs and test cases for the same in agile methodology.

Graduate Engineer Trainee
Vinculum Solutions Pvt. Ltd. ✐

08/2021 – 02/2022 | Remote
- Developer at vin-eRetail team, a SaaS warehouse management system following Agile-Scrum methodology.
- **Area of Responsibility** - Optimized SQL queries, made performance enhancements, and fixed bugs on the web-app vin-eRetail and its APIs.
- **Tech Stack -** Java-8, Struts2, MySQL, MVC Framework, JavaScript.

Software Engineering Intern
Picxy ✐

07/2020 – 12/2020 | Remote
- Interned as a React-Native developer to develop the screens of a stock-photo-keeping app.
- **Area of Responsibility**- Design and Develop the UI of onboarding, sign-up, login, and photo upload modules.

🎓 EDUCATION

BITS Pilani ✐
B.E. Electronics and Instrumentation

08/2017 – 08/2021 | Goa, India
- Relevant Coursework - Intro to Programming in C, Discrete Mathematics, Object Oriented Programming in Java, Advanced Mathematics, Microprocessors,

St Joseph's Co-Ed School
PCM+CS

present | Bhopal, India
- Scored 97% in CS for XII CBSC Board exams, made several projects in C++

🏅 SCHOLARSHIP

Merit Scholarship ✐
BITS Pilani
25% scholarship for being in the top 10 percentile of students by CGPA at end of each semester.

🔧 INTERESTS

Poetry ✐ | Technical Blog Writing ✐ | Reading

⟨⟩ TECHNICAL SKILLS

Backend
Java 17, Spring Framework, Spring Boot, Hibernate, JPA, JDBC, Maven, MySQL, MongoDB, Node.js, Express, Nest.js, REST API, Retrofit, Junit, Mockito

Frontend
HTML, CSS, JavaScript, TypeScript, React.js, Redux, Next.js

Tools
Git, Shell Scripting, Postman, VS Code, IntelliJ. Eclipse, STS, JIRA

Exprience
C/C++, Python, Docker, Kubernetes

📁 PROJECTS

BookMyTrip - Trip Management System ✐
REST API

09/2022
- Trip management system where users can book tour packages that include hotel and bus booking services.
- **User Functionality** - Signup /login/update profile, View all packages | view hotels | View/search/book routes | Generate ticket/cancel ticket | Provide feedback.
- **Admin Functionality** - All user functionality | Delete/modify the user | Create/update/delete/view packages, hotels, routes, buses, reports, and bookings.
- **Area of responsibility** -
  • Developed API key-based **Signup, Log-in, Ticket, and Route modules.**
  • Built admin authorization & CRUD functionality.
  • Led a team of 5 completing the project in 6 days.
- **Tech Stack** - Java, Spring Boot, Hibernate, MySQL, Postman, Swagger | **GitHub** ✐

sSense.com - Clone ✐
06/2022
- E-commerce web app that deals with clothing items.
- **Features** - User Authentication, Signup & Log-in, Landing page, Product pages, Category pages, Cart, and Payment flow.
- **Area of responsibility** - Implemented the product page and cart pages with proper functionality and UI.
- **Tech Stack** - HTML, CSS, JavaScript | **Github** ✐

weatherApp ✐
Single Page Application

07/2022
- **Features** - Geo-Location and search-based weather display using REST API.
- **Area of responsibilities** - complete UI and feature implementation, completed over a weekend.
- **Tech Stack -** HTML, CSS, JavaScript, REST API | **Github** ✐