Prateek Upadhyay

SOFTWARE DEVELOPER

Profile

Experienced Web Developer adept in all stages of advanced web development. Able to effectively self-manage during independent projects, as well as collaborate in a team setting in an agile environment. Proficient in an assortment of technologies, including Angular, Java EE, JPA, Hibernate, Oracle SQL Server, MongoDB, Node.js, Express, Docker.

Employment History

Software Developer, BONbLOC, Hyderabad

FEBRUARY 2021 — PRESENT

- Delivered high-quality internal and external projects using various technologies and frameworks.
- Applied effective coding practices to implement software changes and alterations according to specific design specifications.
- Deployed ELK (Elastic Search, Logstash and Kibana) and Presto to an EC2 instance for data analysis and visualization.
- Designed and implemented a modern, responsive login screen for a supply chain SaaS application using Angular and Bootstrap.
- Developed new applications and enhanced existing applications with new features and support using Angular, JPA, Hibernate, Oracle SQL, and Open API Specification.
- Implemented complex SQL queries, multipart APIs with image handling and full CRUD functionality for various applications.
- Worked as a contractor for McLane on several public facing and internal applications for invoice processing, teammate connectivity, user account management, and ticketing systems.
- Worked on various aspects of API development, user authentication, role based access, API specification design, and screen development.

Education

B.Tech, SRM Institute Of Science & Technology (Deemed University), Chennai

JULY 2017 — JUNE 2021

CGPA 7.83

XII, Scholar English Academy, Surat

2017

75.6%

X, Essar International, Surat

2015

CGPA 9.8

Internships

Website Developer, NTPC Simhadri, Simhadri

JUNE 2019 — JULY 2019

Details

Puttur
India
9624177889
prateek.upadhyay31@gmail.com

Links

Linkedin

Github

Skills

Angular

Java

Hibernate

JPA

SQL

OpenAPI Specification

MongoDb

Node.js

Languages

English

Hindi

Kannada

- Created a new modern Business Excellence website to replace a legacy website.
- Used the Angular Framework to create a performant single page application.

[Website link](#)

Courses

Angular Certification, VSkills
JANUARY 2021 — MARCH 2021

Scrum Master Accredited Certification, International Scrum Institute
MARCH 2021 — APRIL 2021

Programming for Everybody y (Getting Started with Python), Coursera
JUNE 2019 — AUGUST 2019

Python Data Structures, Coursera
AUGUST 2019 — SEPTEMBER 2019

Projects

Commune

- As a part of my final year major project, I developed a web-based real-time chat application with chat encryption, password hashing, token-based authentication and an intent-based chat bot using Angular, Node.js, Express, Socket.IO, MongoDB and Dialog Flow.
- Created a platform for secure and efficient communication between faculty and students
- The purpose was to reduce the faculty workload by using a chat bot to answer common queries.

Club Application

- Created a cross platform mobile application using the Ionic Framework to serve as a common platform for all clubs in SRM for events, projects and recruitment.

Material Gate Pass System

- Designed and implemented a web-based application for managing the flow of material in and out of NTPC using Angular, Node.js, Express and MongoDB
- Enabled multiple user roles with role-based authentication and route guards for security and access control
- Implemented CRUD (create, read, update, delete) operations for complex multi-line gate pass data with authorization capabilities
- Integrated PDF printing for gate passes, an inbox and authorization system, and dynamic data for grades, departments, projects and gates
- Provided user history for departments, grades and projects to track user history