



SHRENIK PATIL



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JOB OBJECTIVE

A focused professional targeting for assignments in **Software & Web Development** with an organization of high repute in the IT industry, preferably in Pune.

EDUCATION

B.Tech in Mechanical Engineering
from BATU University Lonere in 2021

Diploma in Mechanical Engineering
from MSBTE of Mumbai in 2018

KNOWLEDGE PREVIEW

Software Development

Coding & Design

Requirement Gathering

Incident Resolution

Root Cause Analysis

Software Development LifeCycle

Daily Status Reports

IT SKILLS

Web technology:

- HTML 5
- CSS 3
- JavaScript
- Angular 14,15
- Bootstrap
- Angular Material
- NodeJs
- SQL
- Github
- Git
- AWS

Database:

- MySQL
- MongoDB

IDEs:

- Visual Studio Code

PROFILE SUMMARY

- A budding professional; completed **B.Tech in Mechanical Engineering** ; with **6 months of experience** as a Full Stack Web Developer Intern.
- Gained exposure on process requirements and provided use cases for business, functional & technical requirements.
- Understanding of **Software Development Lifecycle (SDLC)** right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications.
- Understanding of **REST API**.
- Updated knowledge by **studying state-of-the-art development tools**, programming techniques, and computing equipment, participating in educational opportunities, reading professional publications and maintaining personal networks.
- An effective communicator with strong analytical skills and skills to relate to people at any level of business and management.

PRO. EXPERIENCE

Organization: Octoedge Pvt. Ltd. (Mar' 22 – Present)

Role: Full-Stack Web Developer

INTERNSHIP

Organization: Octoedge Pvt. Ltd. (Oct' 21 – Mar' 22)

Role: Full-Stack Web Developer Intern

Key Result Areas:

- Creating, testing, and deploying fast and scalable web apps.
- Designing and maintaining fully functional large relational and non-relational databases.
- Incorporating functionalities in apps with responsive mobile design.
- Fixing bugs, testing applications along with security and data protection features.
- Supporting scalability and ensuring good performance by making adequate core code architecture decisions.
- Designing UI components using well-known front-end frameworks like Bootstrap.
- Collaborating with other developers for the creation of scalable RESTful APIs.
- Reviewing code of peer developers.
- Developing user interactions on web pages.
- Ensuring web design is optimized for smartphones; building reusable code for future use
- Optimizing web pages for maximum speed and scalability.
- Managing the maintenance of program modules including operational support, problem resolution, production support, preventative and corrective maintenance and enhancements.
- Assisting in determining operational feasibility through analysis, problem definition, requirement analysis, and proposing solutions,
- Performing analysis, design, verification, demonstration and maintenance of products in a process-driven, team environment.
- Contributed to software improvements (products, processes, methods, tools), design inspection and code review.
- Participating in requirements gathering for enhancements and creation of high-level as well as detailed-level design documents.
- Liaising with stakeholders during problem diagnoses, requirements gathering, detailed level design, development, system test and production implementation to ensure that optimal resolutions were achieved.

SOFT SKILLS

- Communication
- Adaptability
- Observation
- Analytical
- Time Management
- Decision Making

INTRESTS

- Exploring Internet
- Learning new Languages

HOBBIES

- Trekking
- Camping

PERSONAL DETAILS

Name: Shrenik Babanrao Patil

Date of Birth: May 1996

Marital Status: Single

Languages Known:

- English
- Hindi
- Marathi

Address:
Sangli, (Maharashtra).

PERSONAL PROJECTS

1. OTT Platform (Oct’ 22 – Nov’ 22)

Environments: Angular 14, 15, Bootstrap5, TypeScript, CSS3 & HTML 5
Description: It gets data through API from JSON and provide services such as online Movies, premium content and a superior experience
Responsibilities:

- Made a plan for the day
- Utilized clean coding using Bootstrap, HTML, CSS, JavaScript, and Angular to design UI
- Developed API using NodeJS, Express, Cors, Body-Parser and connectivity through it
- Managed REST API through HTTP Client and communicated to the back-end server

PERSONAL PROJECT

2. Bus Booking System (Dec’ 22 – Jan’ 23)

Environments: Angular 13, 14, NodeJS, Express, Bootstrap5, CSS & HTML 5
Database: MySQL
Description: Managed orders from customers and generates bill by calculating the total amount
Responsibilities:

- Developed API using NodeJS, Express, Cors, Body-Parser and connectivity through it
- Utilized clean coding using Bootstrap, HTML, CSS, JavaScript, and Angular to design UI.
- Managed REST API through HTTP Client and communicated to the back-end server.
- Creating UI using Angular 15 and integrating with NodeJs API.

PERSONAL PROJECTS

3. Digital water level recorder Report App (Nov’ 22 – Dec’ 23) [Live Project]

Environments: Angular 15, Bootstrap5, TypeScript, CSS3 & HTML 5
Database: MySQL
Description: It gets data through API from Database like Water Level, Temperature, Pressure, etc. Of user who is logged in. Which comes directly MQTT to Database
Responsibilities:

- Made a plan for the day
- Utilized clean coding using Bootstrap, HTML, CSS, JavaScript, and Angular to design UI
- Developed API using NodeJS, Express, Cors, Body-Parser and connectivity through it
- Managed REST API through HTTP Client and communicated to the back-end server

PERSONAL PROJECTS

4. Café Management (May’ 23)

Environments: Angular 15, Bootstrap5, TypeScript, CSS3 & HTML 5, Angular Material
Database: MySQL
Description: Designing the database and backend with nodejs which provides the necessary api’s For the frontend. Frontend is designed in angular material design and angular framework Which is get responsive using bootstrap 5.
Responsibilities:

- Made a plan for the day
- Utilized clean coding using Bootstrap, HTML, CSS, JavaScript, and Angular to design UI
- Developed API using NodeJS, Express, Cors, Body-Parser and connectivity through it
- Managed REST API through HTTP Client and communicated to the back-end server

DECLARATION

I hereby declare that the above-mentioned particulars are true to the best of my knowledge and belief.