Smit Bhavsar

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Summary

- A highly motivated and detail-oriented recent B.Tech graduate with hands-on experience in software engineering
- During internships at Tatvasoft and Avesta Technologies, developed and maintained software using Java, JavaScript, NodeJS, React, HTML, CSS, and MySQL
- Demonstrated proficiency in object-oriented programming (OOP), database management systems (DBMS), and operating systems
- Experienced in utilizing both Agile and Waterfall methodologies in development environments
- Strong communication and leadership skills developed while working in an organization
- Proven ability to take responsibility under stringent timelines and pressured conditions where priorities often change rapidly

Tools/Technologies

- **Programming Languages:** Java, Javascript, Python, C++
- **Front End:** React, Bootstrap, HTML5, CSS3, JQuery, Redux
- **Back End:** Java and frameworks, Node.js, Express.js
- **Databases:** MySQL, Oracle, PostgreSQL, SQLite
- **DevOps Tools & Cloud Computing:** GIT, Github, Azure Cloud
- **Software Applications and Tools:** Postman, Microsoft Office, Visual Studio, Visual Studio Code, Eclipse, Pycharm, Jira
- **Software Engineering Principles:** Object-Oriented Programming, Operating Systems, Database Management Systems

Education

Bachelors of Engineering in Information Technology   Aug 2020 – Aug 2024

Gujarat Technological University, India, Grade/CGPA: 7.5

Work Experience

Software Developer   Dec 2023 – Present

Avesta Technologies, Ahmedabad, Gujarat • Internship

Technologies: React • HTML5 • CSS3 • MySQL • Git • Github

- Developed and maintained dynamic, responsive web applications using React.js and Angular frameworks, enhancing user experience and application performance
- Implemented and styled user interfaces using HTML5 and CSS3, ensuring compatibility across different browsers and devices
- Managed and integrated data using MySQL, including writing complex queries and optimizing database performance
- Utilized Git and GitHub for version control, tracking code changes, and collaborating with team members, ensuring smooth and efficient development workflows
- Applied JavaScript-based technologies and frameworks to build interactive features and improve application functionality, contributing to a more engaging user experience
- Adept at improving efficiency and increasing quality by giving process improvement ideas
- Worked closely with the project manager and project team as well as handled multiple priorities simultaneously
- Participated in Daily Stand up, Sprint Planning, Sprint Retrospective and Sprint Review
- Applied Agile methodologies to transform user stories into functional requirements, ensuring iterative development and continuous improvement

Software Developer   May 2023 – Jun 2023

Tatvasoft, Ahmedabad, Gujarat • Internship

Technologies: React • MySQL • Javascript • Java • Git • Github • Jira

- Developed and maintained intuitive user interfaces using JavaScript, React, and HTML/CSS to enhance the online platform for purchasing and selling books, improving overall user experience and accessibility

- Utilized Java for backend development, integrating MySQL for database management and API interactions to handle book transactions and user data
- Leveraged Jira for project management and tracking, and conducted code reviews to ensure code quality and adherence to best practices
- Ensured code maintainability through an object-oriented approach, documentation, and system integration testing
- Integrated front-end and back-end components to create a seamless and responsive online platform for purchasing and selling books
- Conducted code reviews, debugging, and performance tuning to maintain code quality and improve system efficiency
- Utilized Agile methodologies to deliver features incrementally, enabling continuous feedback and rapid iteration
- Created detailed design documentation, unit test plans, and well-documented code

Projects

EasyPG - Property Rental System   Apr 2024 – Aug 2024
Technologies: Spring Boot • Hibernate

- Developed a scalable and user-friendly property rental web application using Spring Boot and Hibernate for efficient property management
- Implemented secure user authentication and role-based access control for landlords and tenants, ensuring data privacy and integrity
- Designed and optimized database schemas with Hibernate for seamless data management and retrieval of property listings and rental agreements
- Created automated rental notifications and alerts, enhancing user engagement and communication between landlords and tenants
- Ensured system scalability to handle growing user traffic, leveraging the modular design of Spring Boot to maintain high performance

Jobs4You - Job Portal | Github   Jan 2024 – Apr 2024
Technologies: React.js • MongoDB • Express.js • Node.js

- Developed a full-stack job portal application using React.js, Node.js, Express.js, and MongoDB, streamlining the job application process
- Implemented role-based user accounts (applicant/recruiter) with secure JWT-based authentication to protect user data.
- Built and integrated RESTful APIs for smooth interaction between the front-end and back-end, ensuring a seamless user experience
- Designed an intuitive user interface with React.js to enhance navigation and job application workflows
- Optimized MongoDB database for fast retrieval and storage of job listings, applications, and user profiles

Incredible India - Travel Guide   Aug 2023 – Dec 2023
Technologies: HTML5 • CSS3 • JavaScript • JQuery

- Designed and developed a website for tracking and tourism of India

Rock Paper & Scissors Game | Github   Jan 2023 – Apr 2023
Technologies: Javascript ES6 • HTML • CSS • GIT • Github

- Developed an interactive Rock Paper Scissors game as a personal project, showcasing full-stack web development skills.
- Implemented game logic using JavaScript, leveraging concepts such as event listeners, conditional statements, and functions to handle user input and determine game outcomes.
- Utilized DOM manipulation to dynamically update the UI based on player choices and game results.
- Designed a responsive user interface using HTML, CSS, and JavaScript, incorporating transitions and animations for a smooth user experience.
- Employed modular JavaScript by organizing code into functions and modules to maintain code readability and reusability.
- Enhanced user experience by implementing asynchronous functions to handle any potential delays or timeouts seamlessly.

Certifications

- Object Oriented Programming using Java, Star Certification   **Jul 2024**
- Front-End Web UI Frameworks and Tools: Bootstrap4, Coursera   **May 2023**
- Introduction to Cloud Computing   **Jan 2023**
- C++ Language, Star Certification   **Nov 2022**